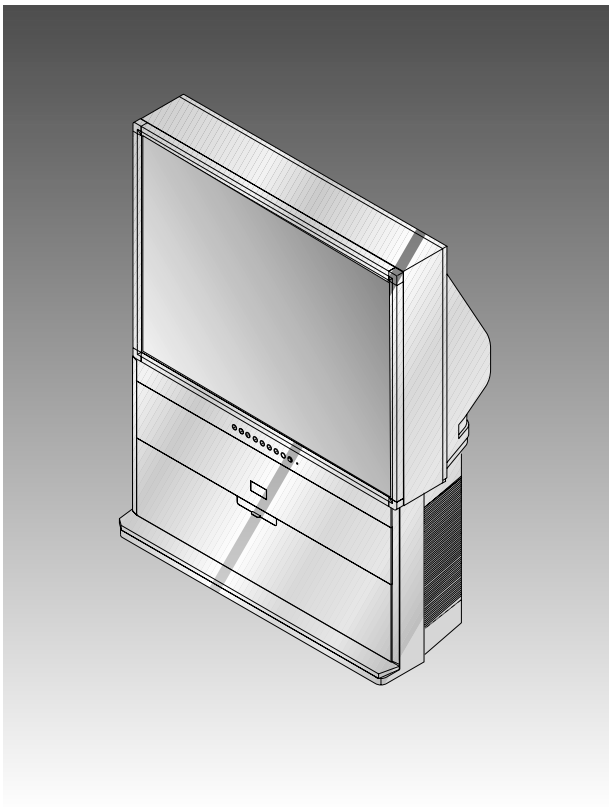
SAMSUNG

PROJECTION TV RECEIVER

Chassis : **J54A(P)C1.5**
Model: **SP43T7HPS/XSV**

SERVICE Manual

PROJECTION TV RECEIVER



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ELECTRONICS

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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people—particularly children—might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANIS C101.1, Leakage Current for Appliances), and Underwriters Laboratories (UL Publication UL1410, 59.7).

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

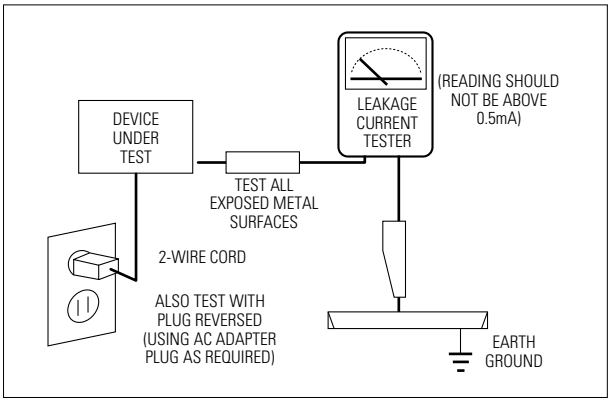

DEVICE UNDER TEST
LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND

Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the X–ray Protection Specifications Label, and the Product Safety and X-ray Warning Note on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, regardless of the AC plug polarity. These units can be safely serviced only if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original—even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚡) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications.
    A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

Warning 1 : First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.
Warning 2 : An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.

2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.

3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.

4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.

5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).

6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.

8. Always connect a test instrument's ground lead to the instrument chassis ground before connecting the positive lead; always remove the instrument's ground lead last.

9. When some parts inside the optical engine (except lamp) are damaged, replace the whole optical engine.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor (“solid state”) devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.

2. Immediately before handling any semicon ductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power—this is an electric shock precaution.)

3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.

4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.

5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.

6. Use only an anti-static solder removal device. Many solder removal devices are not rated as “anti-static”; these can accumulate sufficient electrical charge to damage ESDs.

7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.

8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.

9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

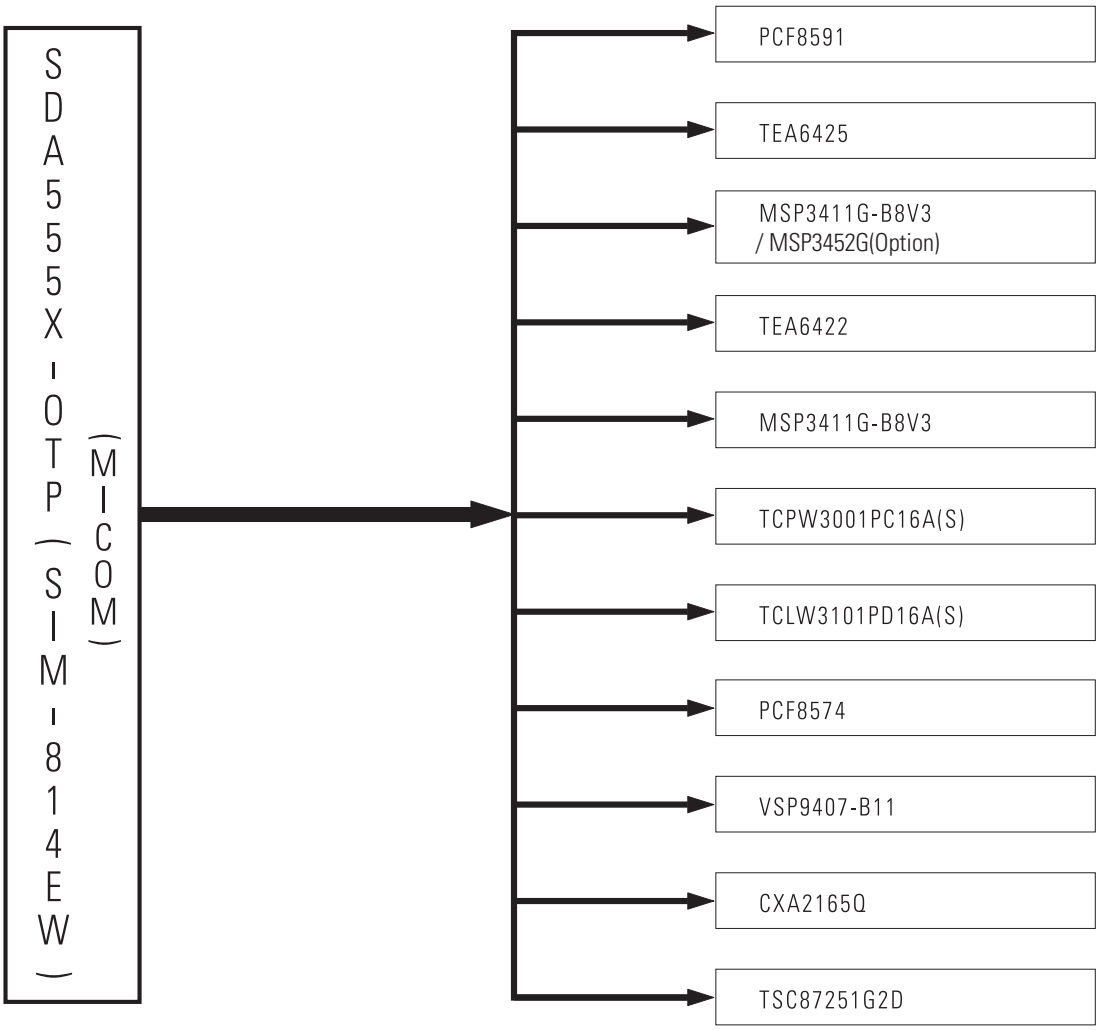
ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

Table 2 - 3 IC Line - Up			
No.	Block Name	IC Location	IC Name
1	MAIN	IC703	TEA5114A
		IC802	7905
		IC101	PCF8574
		IC701	TEA6425D
		IC702	TEA6425D
		IC605	TEA6422D
		IC704	PCF8591T
		IC705	PCF8591T
		IC602	MSP3411G-QA-B8V3/MSP3452G(Option)
2	SCALER MODULE	IC13	74HC123
		IC06	7027
		IC05	LF18CDT
		IC11	78RM33D
		IC01A	VSP9407B-B11
		IC04	CXA2165Q
3	CG MODULE	IC08	74HC4052
		IC13	NC7SB3157P6X
		IC05	24C64
		IC07	EL2250CS
		C03	7042
		IC02	78RM33D
		IC17	TLC2932IPWLE
		IC06	TSC87251G2D-OTP
		IC01	SDC12
		IC09, IC10, IC11,IC14	TL072C
		IC12	KA324D
		IC04, IC15, IC16	7S04

Table 2 - 3 IC Line - Up (Continued)			
No.	Block Name	IC Location	IC Name
4	MICOM MODULE	IC902	24C16
		IC903	78RM33D
		IC901	SDA5550M
		IC904	7025
		IC905	M27W201-80F6
5	SUB	IC431, IC471	MC4558C
		IC841	78R05
		IC851	SE110N
		ICS801	VIPER12A
		IC402	DDRI1001
		ICZ03, ICZ04	STK392-010
		IC831S	STR-X6459A
		IC301	LA7845

2-3 MICOM IIC BUS LINE -UP



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3. Specifications

<table>
<tr><td rowspan="2">Broadcasting System</td><td>CW : EURO Multi (PAL, SECAM-B/G, D/K, I, L/L)</td></tr>
<tr><td>CS : PAL Multi (PAL, SECAM-B/G, D/K, I, NT4, 43, NT3.58)</td></tr>
<tr><td>Scanning System</td><td>100Hz / Progressive</td></tr>
<tr><td rowspan="3">Tuning Range</td><td>VHF : CH2 ~ CH12</td></tr>
<tr><td>UHF : CH21 ~ CH69</td></tr>
<tr><td>Cable : CHS1 ~ S40</td></tr>
<tr><td>Antenna Impedance</td><td>75 ohm Unbalanced</td></tr>
<tr><td>Intermediate Frequency</td><td>
<table>
<tr><th>System</th><th>Video(MHz)</th><th>Sound(MHz)</th></tr>
<tr><td>B/G</td><td>38.90</td><td>33.40</td></tr>
<tr><td>D/K</td><td>38.90</td><td>32.40</td></tr>
<tr><td>I</td><td>38.90</td><td>32.90</td></tr>
<tr><td>L(L')</td><td>34.5(41.0)</td><td>41.0(34.5)</td></tr>
</table>
</td></tr>
<tr><td>Sound Output</td><td>MAX : 15W x 2 (8ohm)</td></tr>
<tr><td>Rated Voltage</td><td>AC220V / Free Voltage (Option)</td></tr>
<tr><td>High Voltage</td><td>29KV</td></tr>
<tr><td rowspan="2">FUSE</td><td>250V/6.3A</td></tr>
<tr><td>CODE NO : 3601-000300</td></tr>
<tr><td>Power Consumption</td><td>230W</td></tr>
</table>

❑ White Balance (Southeast Asia)

Fixed

ITEM	42W5			47W1			43T6/43T7			48T6			42W5			42W5		
	x	y	Y	x	y	Y	x	y	Y	x	y	Y	x	y	Y	x	y	Y
HIGHT	290	304	10.5	290	304	9.5	290	304	10	290	304	9.5	290	304	8.5	290	304	6.5
LOW	258	254	0.45	258	254	0.35	258	254	0.4	258	254	0.4	258	254	0.35	258	254	0.35
R-CUT OFF	15			16			15			17			16			12		
G-CUT OFF	20			20			20			20			20			20		
B-CUT OFF	21			26			23			32			29			35		
R-DRIVE	42			48			41			54			46			41		
G-DRIVE	31			31			31			31			31			31		
B-DRIVE	16			28			26			21			25			15		
SUB-BRIGHT	6			10			7			7			8			9		
SUB-CONTRAST	12			4			13			6			11			11		
SUB COLOR	15			15			15			15			15			15		
COL AXIS	2			2			2			2			2			2		

❑ White Balance (Australia)

ITEM	42W5			47W1			43T6/43T7			48T6			42W5			42W5		
	x	y	Y	x	y	Y	x	y	Y	x	y	Y	x	y	Y	x	y	Y
HIGHT	290	304	10.5	290	304	9.5	290	304	10	290	304	9.5	290	304	8.5	290	304	6.5
LOW	290	290	0.45	290	290	0.35	590	290	0.4	290	290	0.4	290	290	0.35	290	290	0.35
R-CUT OFF	21			22			22			22			22			19		
G-CUT OFF	20			20			20			20			20			20		
B-CUT OFF	21			23			21			25			22			23		
R-DRIVE	35			38			36			45			41			32		
G-DRIVE	31			31			31			31			31			31		
B-DRIVE	20			25			26			24			29			17		
SUB-BRIGHT	8			9			8			5			7			15		
SUB-CONTRAST	10			6			13			8			10			11		
SUB COLOR	10			10			10			10			10			10		
COL AXIS	1			1			1			1			1			1		

4. Alignment and Adjustments

4-1 When entering the service mode;

1. Turn on the TV, and then select “DYNAMIC” on the picture adjustment mode.
2. Turn off the TV(STAND-BY).
3. Enter the service mode by pressing the remote control keys in the following sequence:
   Display -> Menu -> Mute -> Power ON

Note : If necessary, re-do steps 1~3.

Initial display when the service mode is switched.

4-1-1 WHEN A RF SIGNAL IS RECEIVED

CW MODEL

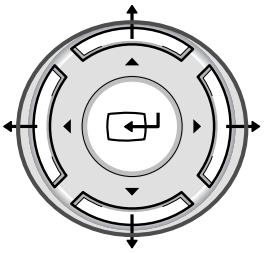
DEFLECTION
VIDEO ADJUST 1
VIDEO ADJUST 2
VIDEO ADJUST 3
VIDEO ADJUST 4
OPTION (87h 05ch)
YC DELAY
RESET
SIM-814EW YY.MM.DD

CS MODEL

DEFLECTION
VIDEO ADJUST 1
VIDEO ADJUST 2
VIDEO ADJUST 3
VIDEO ADJUST 4
OPTION (D8 04 2E)
YC DELAY
RESET
T_CADEC_010 YY.MM.DD

4-1-2 SERVICE MODE CONTROL KEYS

MAIN MENU	MENU DISPLAY
UP / DOWN	Select item by moving cursor
RIGHT / LEFT	Decrease or increase the adjustment values



[Navigation Key]

✍ **PRECAUTIONS**

1. When EEPROM IC (IC902) is replaced, first connect the power cord and wait for about 4~5 seconds.
2. After replacing EEPROM IC (IC902), enter the Service mode. Next, enter the standard data or the previous EEPROM IC data before replacement. And then check and adjust any items related to Geometric, Picture, Option.

4-2 FACTORY MODE MENU

4-2-1 CW MODEL(SIM-814EW)

4-2-1(A) DEFLECTION

Item	Range	Initial Data	Remark
V Amp	0 ~ 63	39	Variable
V Shift	0 ~ 63	32	FIX
H EW	0 ~ 63	41	Variable
H Shift	0 ~ 63	24	FIX
V Linearity	0 ~ 15	7	FIX
Upper Linearity	0 ~ 15	0	FIX
Lower Linearity	0 ~ 15	0	FIX
V SC	0 ~ 15	7	FIX
H Parabolra	0 ~ 63	29	FIX
Upper Corner	0 ~ 63	36	FIX
Lower Corner	0 ~ 63	34	FIX
H Trapezium	0 ~ 63	21	FIX
Bow	0 ~ 63	31	FIX
Angle	0 ~ 63	31	FIX
V Position	0 ~ 63	31	FIX
Up UCG	0 ~ 3	0	FIX
Lo UCG	0 ~ 3	0	FIX
CXA Left Blk	0 ~ 63	50	FIX
CXA Right Blk	0 ~ 63	25	FIX

4-2-1(B) VIDEO ADJUST1

Item	Range	Initial Data	Remark
R Cutoff	0 ~ 63	25	Variable
G Cutoff	0 ~ 63	25	FIX
B Cutoff	0 ~ 63	25	Variable
Color On/Off	0 ~ 1	1	Variable
CB Offset	0 ~ 63	31	Variable
CR Offset	0 ~ 63	31	Variable
R Drive	0 ~ 63	25	Variable
G Drive	0 ~ 63	25	FIX
B Drive	0 ~ 63	25	Variable
Sub Bright	0 ~ 63	15	Variable
Sub Contrast	0 ~ 15	8	Variable
Sub Color	0 ~ 23	3	FIX
Sut Tint	0 ~ 63	31	FIX
CTI Level	0 ~ 3	1	FIX
COL Axis	0 ~ 3	1	FIX
LTI Level	0 ~ 3	1	FIX
VSU	0 ~ 15	2	FIX
Melody Volume	0 ~ 20	4	FIX
LIT Mode	0 ~ 3	1	FIX
System	0 ~ 3	1	FIX

4-2-1(C) VIDEO ADJUST2

Item	Range	Initial Data	Remark
ABL Level	0 ~ 3	3	FIX
Gamma	0 ~ 3	1	FIX
DPIC Level	0 ~ 3	2	-
DC Trans	0 ~ 3	1	FIX
ABL TH	0 ~ 15	15	FIX
VM Level	0 ~ 3	1	-
VM Corint	0 ~ 15	0	FIX
VM f0	0 ~ 3	1	FIX
VM Limit	0 ~ 3	1	FIX
VM Delay	0 ~ 3	1	FIX
SHP CD	0 ~ 3	0	FIX
SHP f0	0 / 1	1	FIX
SHP f1 & P/O	-	11	FIX
AKB Time	0 ~ 63	13	FIX
BandPass 9407	-	24	-
HighPass 9407	-	40	-
S ABL	0 ~ 3	0	FIX
P ABL	0 ~ 15	15	FIX

4-2-1(D) VIDEO ADJUST3

Item	Range	Initial Data	Remark
H Comp	0 ~ 15	1	FIX
V Comp	0 ~ 15	4	
Pin Comp	0 ~ 7	3	
AFC Comp	0 ~ 7	0	
H-Sync Phase	0 / 1	0	
NR Off Value	0 ~ 9	6	
CG HAO	0 ~ 20	10	
CG VAO	0 ~ 20	15	
NR High Ref	0 ~127	40	
NR Low Ref	0 ~127	3	
NR High Value	0 ~255	17	
NR Low Value	0 ~255	51	
NR Hight Ref(S)	0 ~127	20	
NR Low Ref(s)	0 ~127	0	
NR High Value(S)	0 ~255	17	
NR Low Value(S)	0 ~255	51	
NR Read M/S	0/27	0 0	

4-2-1(E) VIDEO ADJUST4

Item	Range	Initial Data	Remark
SECAM Color Main	0 ~255	28	FIX
SECAM Color Pip	0 ~255	28	
Picture Limit	0 ~ 3	3	
OSD Contrast	0 ~ 15	10	
TTX Contrast	0 ~ 15	3	

4-2-1(F) OPTION

Item	Setting Data	Appliance	Remark
SYSTEM	CS/CW	CW	
SOUND	A2-NICAM/Virtual Dolby	Virtual Dolby	
ASPECT	WIDE / 4:3	WIDE	
WIDE 4:3	OFF / ON	on	
X-RAY	OFF / ON	ON	
AUTO FM	OFF / ON	ON	
PIP	OFF / 2-TUNER	2-TUNER	
LNA	OFF / ON	On	
Letter Box	OFF / ON	ON	
D/W PIP	OFF / ON	OFF	
AGC	OFF / ON	OFF	
Natural Zoom	OFF / ON	ON	
HELP	OFF / ON	ON	

4-2-1(G) YC DELAY

Item	Range
P.YC(AV) Delay	1
S.YC(AV) Delay	-5
N.YC(AV) Delay	1
P.BG.YC Dealy	1
P.DK.YC Delay	-2
P.I.YC Delay	0
P.M.YC Delay	0
P.N.YC Delay	0
S.BG.YC Delay	-7
S.DK.YC Delay	-9
S.I.YC Delay	-9
S.M.YC Delay	-7
S.L.YC Delay	-10
N.M.YC Delay	3
N4.43 YC Delay	-6

4-2-2 CS MODEL(T_CADEC_010)

4-2-2(A) DEFLECTION

Item	Range	Initial Data												Remark
		42W5		47W1		43T6/43T7		48T6		54T6		62T6		
		NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	NTSC	PAL	
V Amp	0 ~ 63	48	48	48	48	48	48	48	48	48	48	48	48	Variable
V Shift	0 ~ 63	31	31	31	31	31	31	31	31	31	31	31	31	FIX
H EW	0 ~ 63	48	48	48	48	48	48	48	48	48	48	48	48	Variable
H Shift	0 ~ 63	24	24	24	24	24	24	24	24	24	24	24	24	FIX
V Linearity	0 ~ 15	7		7		7		7		7		7		FIX
Upper Linearity	0 ~ 15	0		0		0		0		0		0		FIX
Lower Linearity	0 ~ 15	0		0		0		0		0		0		FIX
V SC	0 ~ 15	2		2		2		2		2		2		FIX
H Parabolra	0 ~ 63	15		15		15		15		15		15		FIX
Upper Corner	0 ~ 63	33		33		33		33		33		33		FIX
Lower Corner	0 ~ 63	33		33		33		33		33		33		FIX
H Trapezium	0 ~ 63	18		18		18		18		18		18		FIX
Bow	0 ~ 63	31		31		31		31		31		31		FIX
Angle	0 ~ 63	31		31		31		31		31		31		FIX
V Position	0 ~ 63	31		31		31		31		31		31		FIX
Up UCG	0 ~ 3	0		0		0		0		0		0		FIX
Lo UCG	0 ~ 3	0		0		0		0		0		0		FIX
CXA Left Blk	0 ~ 63	50		50		50		50		50		50		FIX
CXA Right Blk	0 ~ 63	25		25		25		25		25		25		FIX

4-2-2(B) VIDEO ADJUST1

Item	Range	Initial Data	Remark
R Cutoff	0 ~ 63	25	Variable
G Cutoff	0 ~ 63	25	Variable
B Cutoff	0 ~ 63	25	Variable
Color On/Off	0 ~ 1	1	Variable
CB Offset	0 ~ 63	31	Variable
CR Offset	0 ~ 63	31	Variable
R Drive	0 ~ 63	25	Variable
G Drive	0 ~ 63	25	Variable
B Drive	0 ~ 63	25	Variable
Sub Bright	0 ~ 63	15	Variable
Sub Contrast	0 ~ 15	8	Variable
Sub Color	0 ~ 23	3	FIX
Sut Tint	0 ~ 63	31	FIX
CTI Level	0 ~ 3	1	FIX
COL Axis	0 ~ 3	2	FIX
LTI Level	0 ~ 3	1	FIX
VSU	0 ~ 15	2	FIX
Melody Volume	0 ~ 20	4	FIX
LIT Mode	0 ~ 3	1	FIX
System	0 ~ 3	1	FIX

4-2-2(C) VIDEO ADJUST2

Item	Range	Initial Data	Remark
ABL Level	0 ~ 3	3	FIX
Gamma	0 ~ 3	1	FIX
DPIC Level	0 ~ 3	2	FIX
DC Trans	0 ~ 3	1	FIX
ABL TH	0 ~ 15	15	FIX
VM Level	0 ~ 3	1	FIX
VM Corint	0 ~ 15	0	FIX
VM f0	0 ~ 3	1	FIX
VM Limit	0 ~ 3	1	FIX
VM Delay	0 ~ 3	1	FIX
SHP CD	0 ~ 3	0	FIX
SHP f0	0 / 1	1	FIX
SHP f1 & P/O	-	11	FIX
AKB Time	0 ~ 63	13	FIX
BandPass 9407	-	24	FIX
HighPass 9407	-	40	FIX
S ABL	0 ~ 3	0	FIX
P ABL	0 ~ 15	15	FIX

4-2-2(D) VIDEO ADJUST3

Item	Range	Initial Data	Remark
H Comp	0 ~ 15	1	FIX
V Comp	0 ~ 15	4	
Pin Comp	0 ~ 7	3	
AFC Comp	0 ~ 7	0	
H-Sync Phase	0 / 1	0	
NR Off Value	-	6	
CG HAO	0 ~ 20	10	
CG VAO	0 ~ 20	15	
NR High Ref	0 ~127	40	
NR Low Ref	0 ~127	3	
NR High Value	-	17	
NR Low Value	-	51	
NR Hight Ref(S)	0 ~127	20	
NR Low Ref(s)	0 ~127	0	
NR High Value(S)	-	17	
NR Low Value(S)	-	51	
NR Read M/S	-	0 0	

4-2-1(E) VIDEO ADJUST4

Item	Range	Initial Data	Remark
SECAM Color Main	0 ~255	28	FIX
SECAM Color Pip	0 ~255	28	
Picture Limit	0 ~ 3	3	
OSD Contrast	0 ~ 15	10	
TTX Contrast	0 ~ 15	3	

4-2-1(F) OPTION

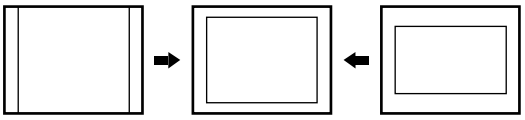
Item	Setting Data	Appliance (Southeast Asia)	Appliance (CHINA)	Appliance (Middle East)
LANGUAGE	ENG+THAI / ENG+CHINA ENG+MIDDLE / ONLY ENG	ONLY ENG ENG+THAI(Thailand)	ENG+CHINA	ENG+MIDDLE
SOUNG	A2-NICAM/Virtual Dolby	Virtual Dolby	Virtual Dolby	Virtual Dolby
CRT	WIDE / 4:3	4:3(Option)	4:3(Option)	4:3(Option)
CHANNEL	100-channel / 200-channel /250-chanel	100-channel	200-channle	250-channle
X-LAY	OFF / ON	ON	ON	ON
TTX	OFF / ON	ON	OFF	ON
AUTO FM	OFF / ON	ON	ON	ON
PIP	OFF / 2-TUNER	2-TUNER	2-TUNER	2-TUNER
MULTI PIP	OFF / ON	ON	ON	ON
LNA	OFF / ON	ON	ON	ON
HIGH DEV	OFF / ON	OFF	OFF	OFF
SCART	RCA+1SCART+DVD / RCA+DVD	RCA+1SCART+DVD	RCA+DVD	RCA+1SCART+DVD
LETTER BOX	OFF / ON	ON	ON	ON
DW PIP	OFF / ON	OFF	OFF	OFF
LIST PRIOR	OFF / ON	OFF ON(AUSTRALIA)	OFF	OFF
TTX LANG	WEST EUROPE / EAST EUROPE RUSSIAN / GREEK-TURKEY ARABIC / FARSI / AREB-HEBREW	WEST EUROPE	WEST EUROPE	ARABIC
AGC	OFF / ON	OFF	OFF	OFF
AV MEMORY	OFF / ON	OFF	OFF	OFF
AUSTRALIA	OFF / ON	OFF	OFF	OFF

4-2-2(G) YC DELAY

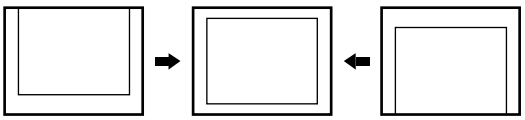
Item	Range
P.YC(AV) Delay	1
S.YC(AV) Delay	-5
N.YC(AV) Delay	1
P.BG.YC Dealy	1
P.DK.YC Delay	-2
P.I.YC Delay	0
P.M.YC Delay	0
P.N.YC Delay	0
S.BG.YC Delay	-7
S.DK.YC Delay	-9
S.I.YC Delay	-9
S.M.YC Delay	-7
S.L.YC Delay	-10
N.M.YC Delay	3

4-3 Screen Change (When Adjusting I²C Bus Geometric Items)

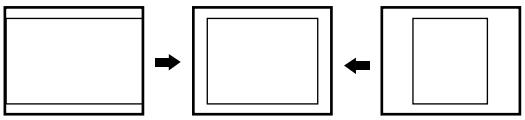
1 V AMP



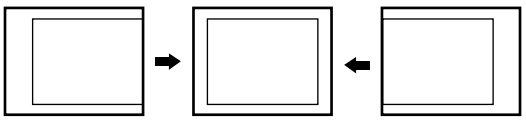
2 V SHIFT



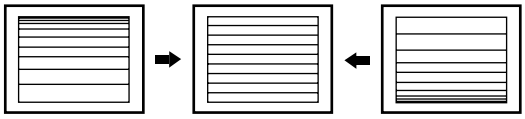
3 H EW



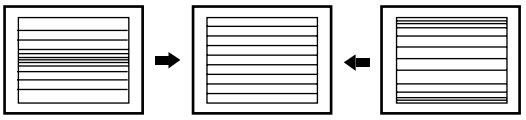
4 H SHIFT



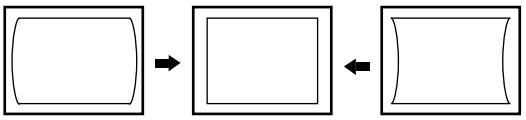
5 V LINEARITY



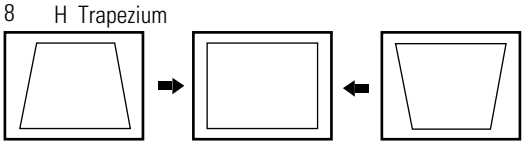
6 V - S - CORRECTION



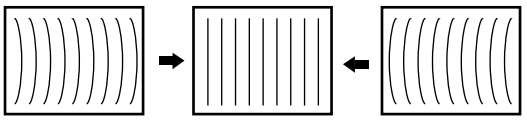
7 H Parabolra



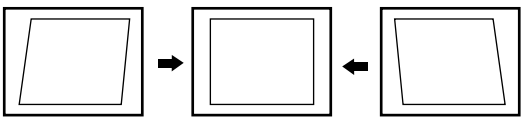
8 H Trapezium



9 BOW



10 ANGLE



4-4 Other Adjustments

4-4-1 Screen Adjustment

1. Warm up the TV for at least 30 minutes.
2. Select the “DYNAMIC” Video mode.
3. Trun to the Video Mode(No Signal) using a remote-control.
4. Connect an oscilloscope to RK, GK, BK.
5. Adjust the VR (VR501, VR531, VR561) screen so that RK, GK, BK pulse is 20Vp-p each. (Turn the R,G,B VR screen fully counterclockwise in the area of each flyback line.)

4-4-2 White Balance Adjustment

1. Select the “DYNAMIC” video mode.
2. Input 100% white pattern.
3. In the stand-by mode, press the remote-control keys in the following sequence:
   Displsy → Menu → Mute → Power ON
4. Warm up the TV for at least 30 minutes.
5. Input a 10-step signal.
6. R-cut off, B-cut off, and G-cut off by pressing the Volume +/- keys.
7. Adjust the low light with viewing the dark side of the screen.
8. Select R-drive, G-drive and B-drive by pressing the Volume +/- keys.
9. Adjust the high light with viewing the light side of the screen.
10. If necessary, redo adjustments 6~9.
11. Press the Menu key to exit.

4-6-3 Sub-Brightness Adjustment

1. Input a sub-brightness adjustment signal. (TOSHIBA PATTERN)
2. In the stand-by mode, press the remote-control keys in the following sequence :
   Displsy → Menu → Mute → Power ON
3. Select Sub-Bright by pressing the Volume +/- keys.
4. Adjust so that the 63 step on the right side of the screen is not seen (Use the Volume +/- keys).
5. Press the Menu key to exit.

4-4-4 High Voltage (30KV) Check

PRECAUTION

1. Input a lion head pattern.
2. Select “DYNAMIC” video mode.
3. Warm up the TV for at least 10 minutes.
4. Use a digital multimeter.

ADJUSTMENT

1. Connect the (+) terminal of the digital multimeter to Q471 and the (-) terminal to Q401 (located on the deflection board).
2. Adjust RR471S (located on the sub board) so that the digital meter indicates DC290V ± 0.1V.

4-4-5 F.S. (Fail Safe) Circuit Check (GT430,GT431)

Note : The F.S. Circuit check must be performed after servicing.

1. Turn on the TV.
2. Select the “DYNAMIC” video mode.
3. Short F/S Test point (located on the SUB PCB). Then, both sound and picture disappear. (Note: Even if the shorted terminals are removed, both sound and picture do not appear. This proves the F.S. circuit is working.)
4. To restore both sound and picture, turn off the TV and reset it after about 30 seconds.

4-4-6 Static Focus Adjustment

PRECAUTION

1. Select the “DYNAMIC” video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.
5. Adjust the lens for best focus.
   (See Fig, 4-1)

STATIC FOCUS (CONTINUED)

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for best possible focus around the center of the crosshatch pattern, without losing overall screen balance.
Figure Crosshatch Pattern
Examine these points together.

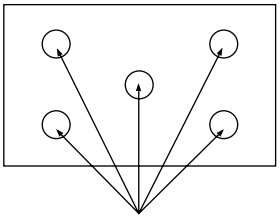


Fig. 4-1 Crosshatch Pattern.

4-4-7 Lens Focus Adjustment

PRECAUTIONS

1. Do this adjustment after the static focus adjustment and the tilt adjustment.
2. Select the “DYNAMIC” video mode.
   (Contrast:100, Brightness:50)
3. Input a crosshatch pattern.

ADJUSTMENT

1. Loosen the lens screws.
2. Cover the two lenses that are not being adjusted.
3. Adjust the lens, observing the color aberration vertically and horizontally within 3 blocks of the center of the crosshatch pattern.
4. When the lens is turned clockwise, the color aberration will change as follows:

Lens	Color Aberration Change
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:
   Set the lens at the point where Blue just changes to Red. If the color aberration is irregular throughout the picture screen, adjust the lens to show Red color aberration (approximately 1~3 mm area) within a 3-block grid around the horizontal center-line. If the color aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)
6. Red lens adjustment
   Set the Red lens at the point where Orange becomes Crimson.
7. Blue lens adjustment
   Set the Blue lens at the point where Purple becomes Green.

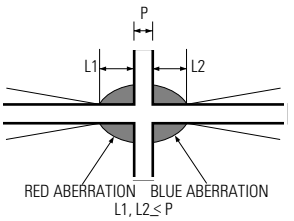


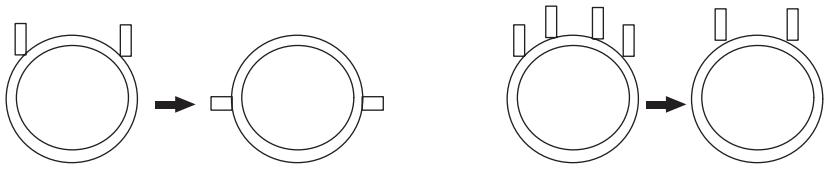
Fig. 4-2 Color Aberration

4-5 Beam alignment Adjustments

1. Select the “DYNAMIC” video mode.
2. Warm up the set at least for 10 minutes.
3. Enter the Convergence mode by pressing the remote control buttons in the following sequence :

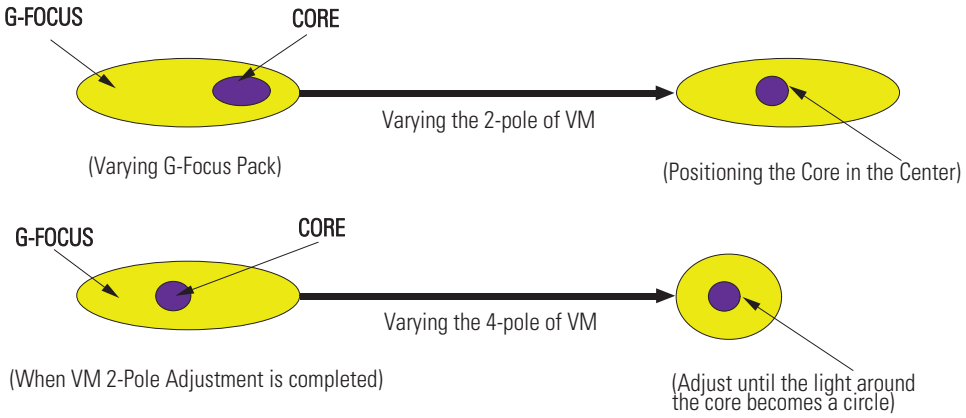
   Mute → 1 → 8 → 3

4. Set the Beam Alignment Adjustment CY to Zero magnetic field area.



(Creation of CPM Zero Magnet) (Creation of the 2-pole/4-pole zero magnets)

5. Check the squarewave at the point where the focus is misaligned.
6. Press the 7 button on the remote control during 3~5 sec and vibrating dot-pattern appears.
7. Adjust the Focus-pack VR for defocusing.
8. Mute the other patterns (R/B) other than G-PATTERN.
   (Use / TV buttons on the remote control.)

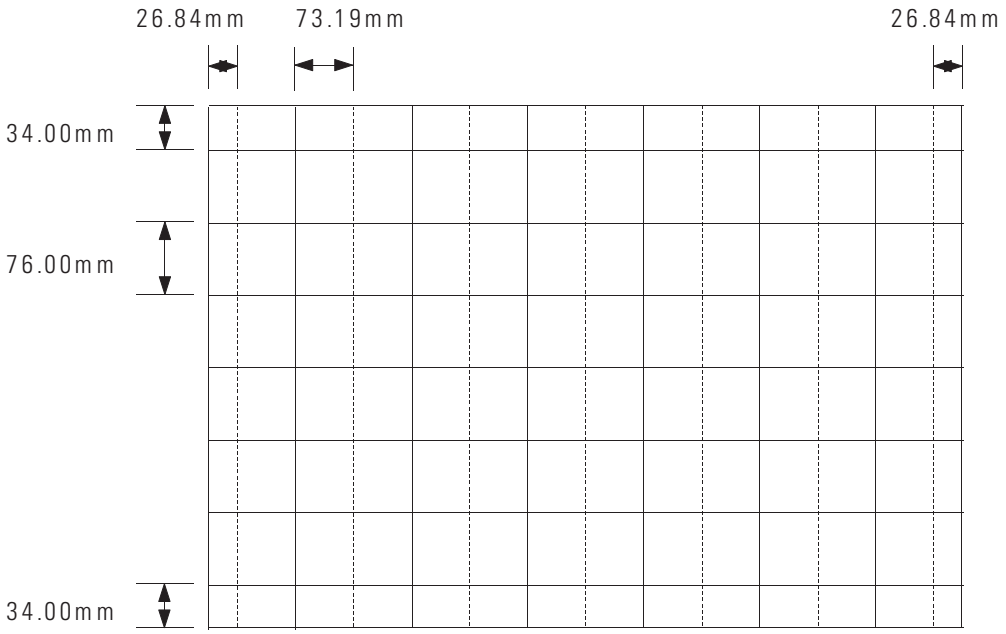


9. Adjust the 2, 4 polarities of VM-COIL as shown in figure below.
10. Adjust the G-Focus until any light around the core disappears.
11. Adjust G-Focus so that the surrounding flash can disappear from the spot.
12. After G-Focus adjustments are complete, adjust R-Focus as above procedures.
13. The B-CRT adjustments can be omitted because the variance of beam focus is small.
    (Only Vm-coil is mounted.)
14. Adjust the Focus-pack VR for fine focusing.
15. Press the 7 button on the remote control, and the mode changes to the Convergence Adjustment mode.
16. Press the S.STD button on the remote control to return to normal viewing.

4-6 SCREEN-JIG

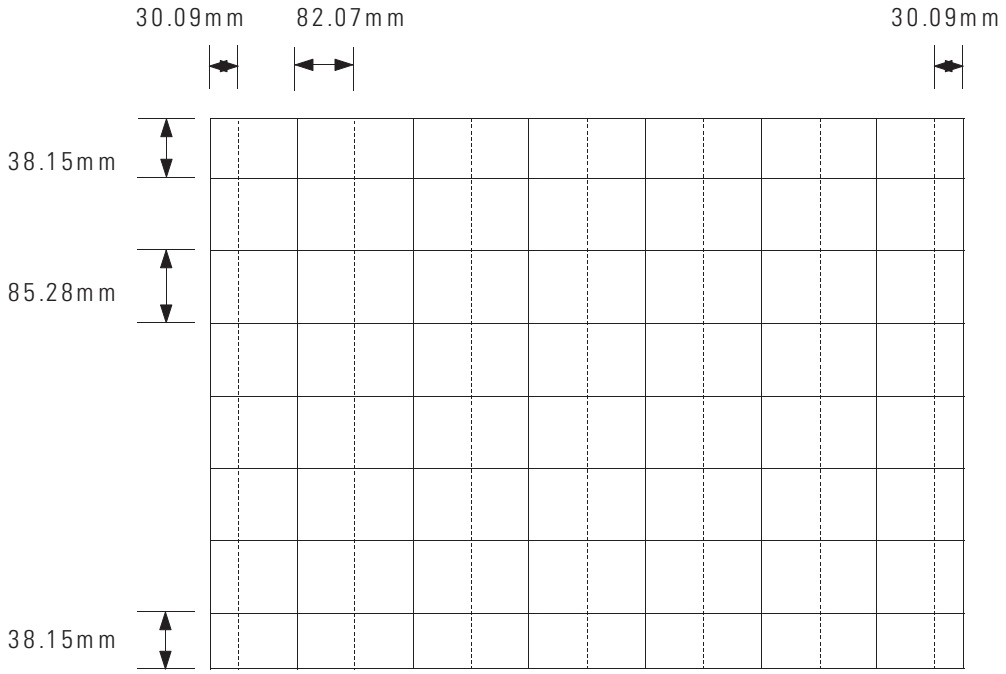
4-6-1 42W5

42W5 Screen Size : X 932, Y 524 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



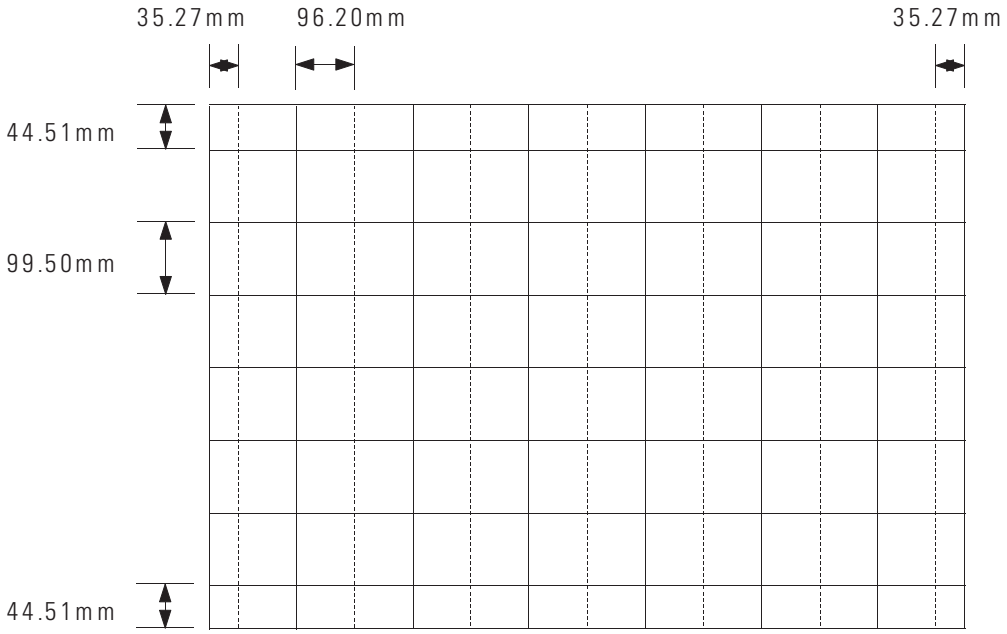
4-6-2 47W3

47W3 Screen Size : X 1045, Y 588 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



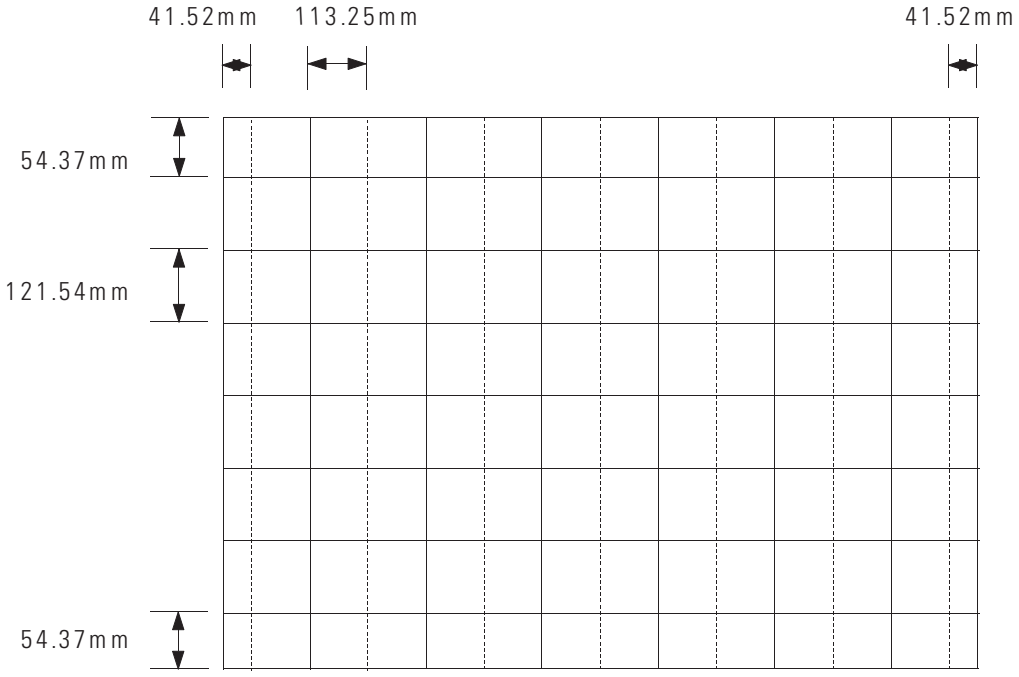
4-6-3 55W3

55W3 Screen Size : X 1225, Y 686 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



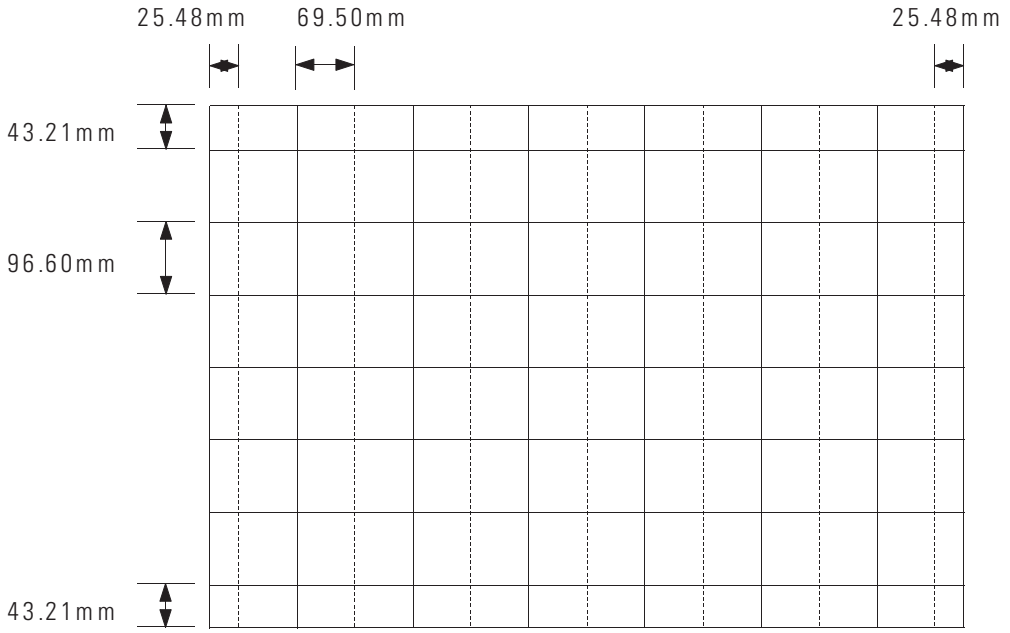
4-6-4 65W3

65W3 Screen Size : X 1442, Y 838 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



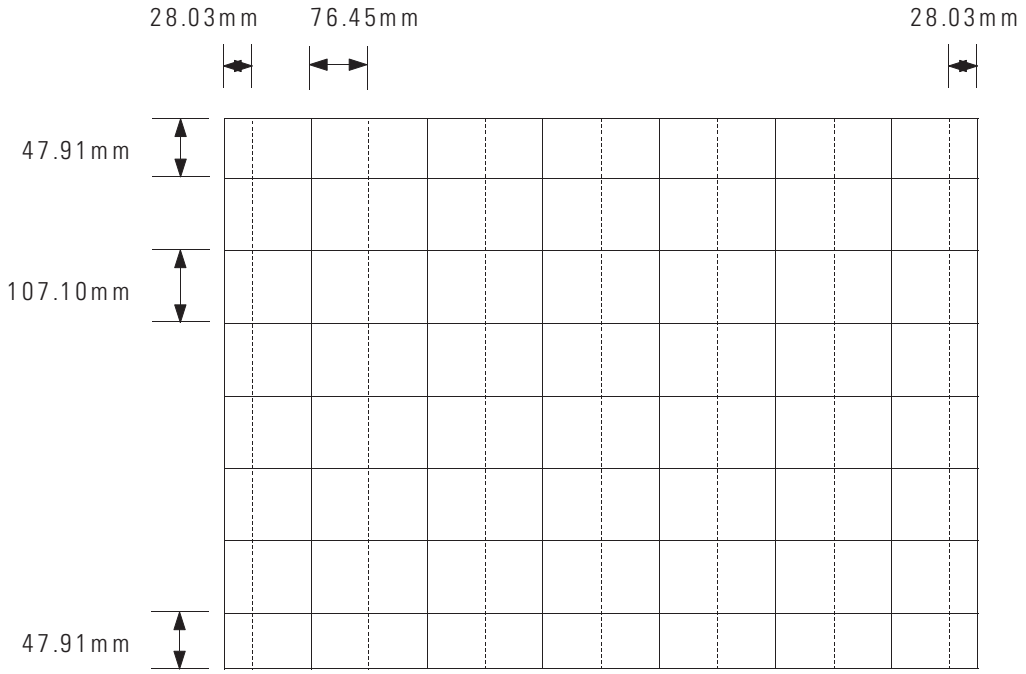
4-6-5 43T6/43T7

43T6 Screen Size : X 885, Y 666 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



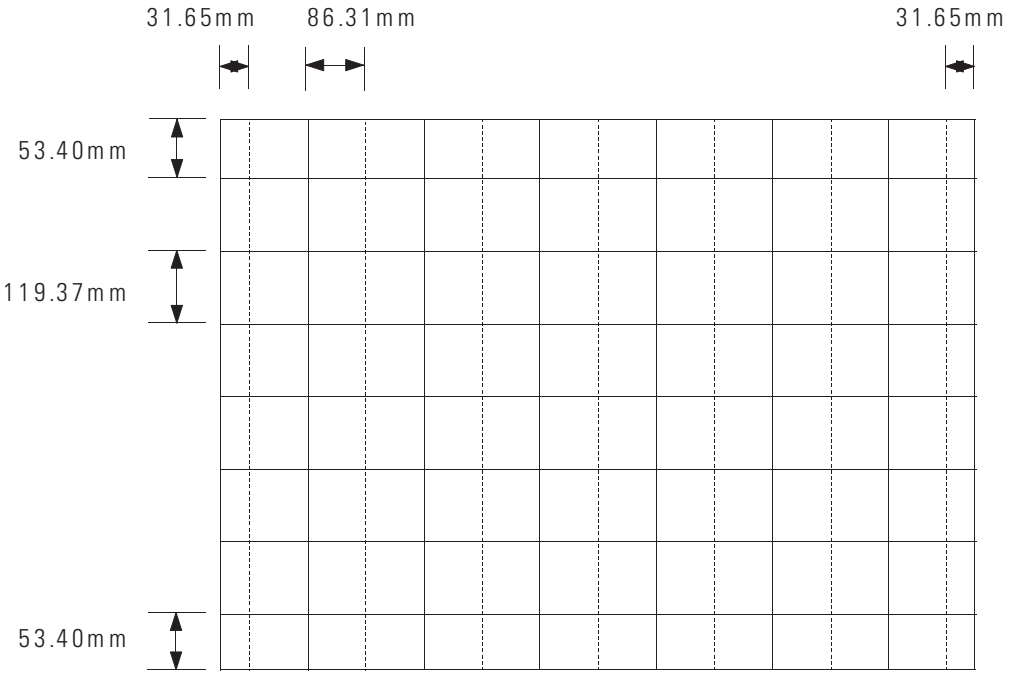
4-6-6 48T6

48T6 Screen Size : X 973.4 Y 738.4 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



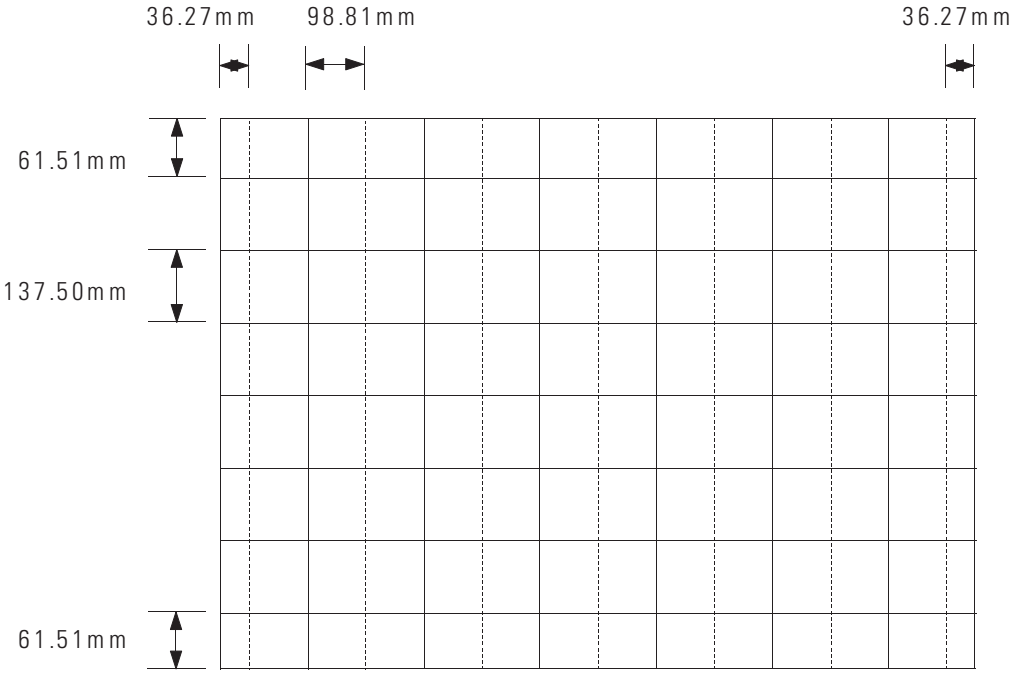
4-6-5 54T6

54T6 Screen Size : X 1099 Y 823 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE

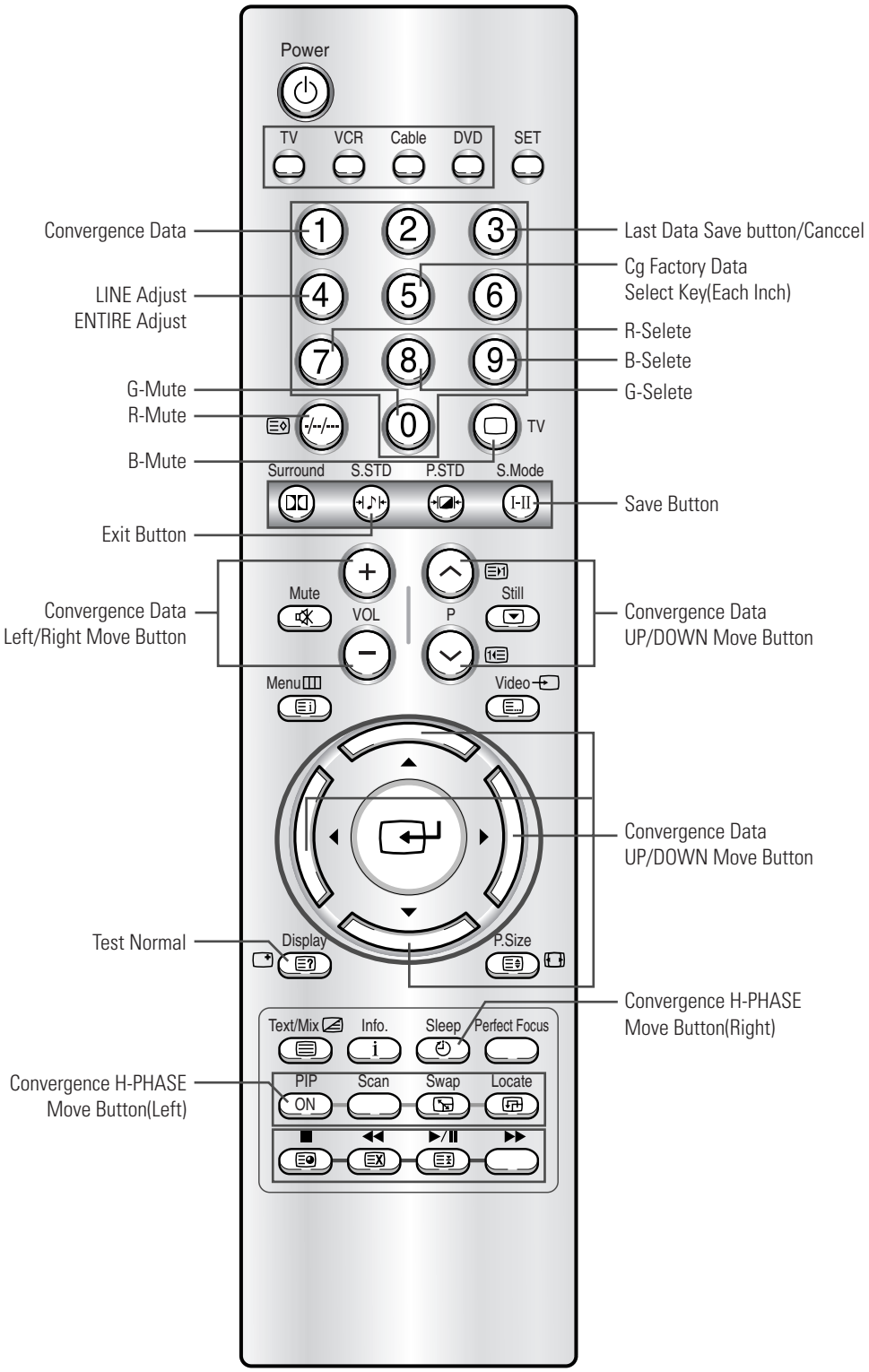


4-6-6 62T6

62T6 Screen Size : X 1259.4, Y 948 (X:764 = 22 x 2 + 60 x 12, Y:262 = 17 x 2 + 38 x 6)-PAL MODE



4-7 Remote Control for Servicing(Convergence Mode)



4-7-1 KEY Function

1. R-SELECT (7)
   Press to select RED color.

2. G-SELECT (8)
   Press to select GREEN color.

3. B-SELECT (9)
   Press to select BLUE color.

4. R-MUTE (-/--)
   Press to mute RED color.

5. G-MUTE (0)
   Press to mute GREEN color.

6. B-MUTE (TV)
   Press to mute BLUE color.

7. CANCEL KEY (3)
   Press to revert to the previous data during the Convergence Adjustment.

8. TEST / NORMAL (Display)
   Press to check TV mode in the Convergence Mode.

9. LINE SHIFT (4)
   Press to move a line up / down or left / right.

10. FACTORY DATA SELECT BUTTON (2)
    Press to call the factory default values.

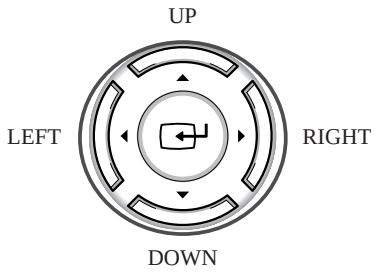
11. SAVE BUTTON (S.Mode)
    After the Convergence Adjustments are completed, press to save data.

12. EXIT BUTTON (S.STD)
    After the Convergence adjustments are completed, press to exit to TV mode.

13. CURSOR MOVE BUTTON

Press to move the cursor up / down or right / left.

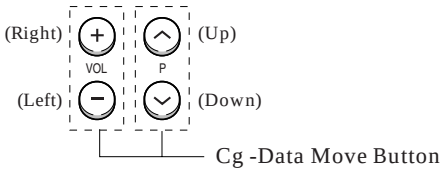
①



②

③ (Mute) Press to move the cursor left or up.
(Video) Press to move the cursor right or down.
(Menu) Press switch the cursor direction horizontally or vertically.

14. CONVERGENCE PICTURE MOVE BUTTON



15. CONVERGENCE MOVE BUTTON

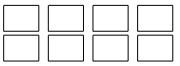
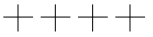
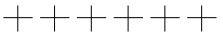
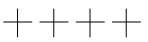
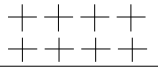
Press to move the convergence right (PIP ON) or left (Sleep) .

16. CONVERGENCE DATA ZERO BUTTON ①

Press to zero the convergence correction data.

17. INITIAL DATA SET BUTTON (2)

Changes when applying Almighty-Cg, Module (How to extract the basic Cg Data)

Inch (Type)	Model Name	Basic Data	Screen Display
	Representative Model	Number after entring the Cg-Mode	
42″ (42W5)	SP42W5	5-425 (Press in regular order)	
47″ (47W3)	SP47W3	5-473(Press in regular order)	
55″ (55W3)	SP55W3	5-553(Press in regular order)	
43″ (43T6	SP43T6	5-436(Press in regular order)	
43″ (43T7)	SP43T7	5-437(Press in regular order)	
48″ (48T6)	SP48T6	5-485(Press in regular order)	
54″ (54T6)	SP54T6	5-545(Press in regular order)	
62″ (62T6)	SP62T6	5-625(Press in regular order)	
65″(65W3)	SP65W3		

18. Data shift Button Locate Press to transmit data(PAL Mode / NTSC Mode).

4-8 Convergence Adjustment

4-8-1 Convergence Adjustment

Special Notes

✏ A sensor is attached on the center of each side of the Convergence Mode pattern (see figure below). The sensors are required for normal Perfect Focus function.

✏ Use a screen jig to do the convergence adjustments correctly (Especially, perform correct convergence adjustments on the center of each side where a sensor is located.)

✏ Do the convergence adjustments correctly. Otherwise, any Perfect Focus error can happen.

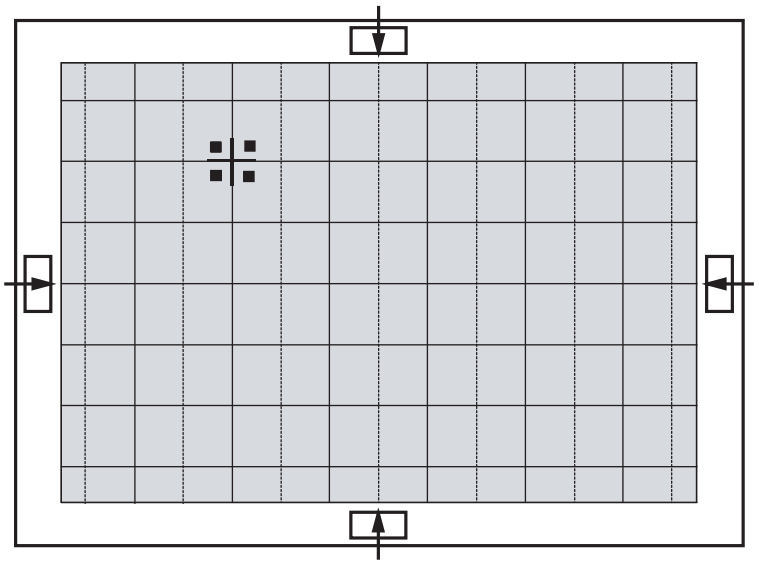
1. Warm up the TV for a least 30 minutes.

2. Input an PAL Signal.(Use an antenna or AV source.)

NOTE Make sure that deflection yoke are properly adjusted so that the center of Green, Red, Blue pattern is aligned on the center of screen jig.

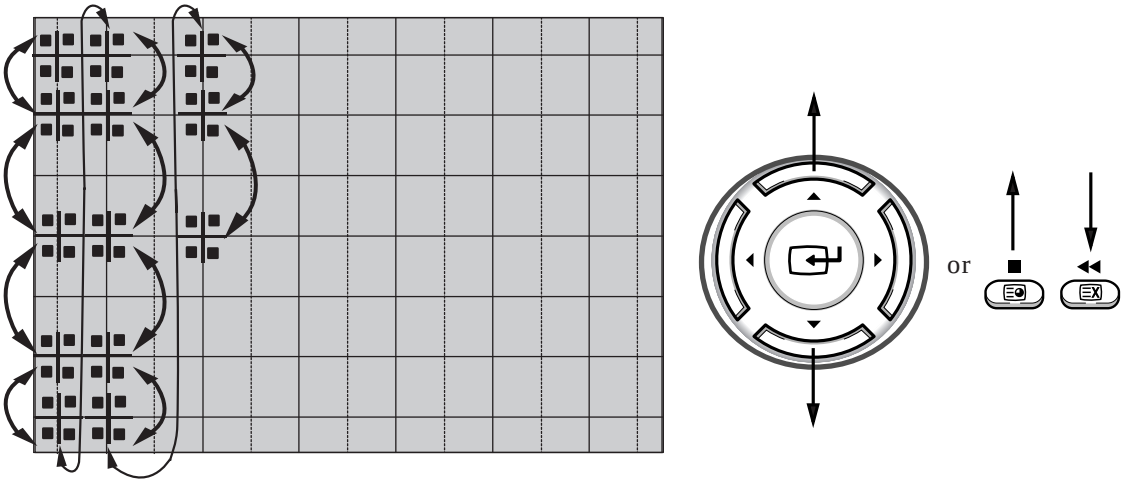
3. Enter the Convergence Mode by Pressing the remote control keys in the following sequence:

NOTE If OSD displayed as shown in figure below, press the S.STD key to exit.
Then, redo step 3 to enter the Convergence Mode.
After entering the Convergence Mode, Stand by for about five seconds before doing the adjustments.



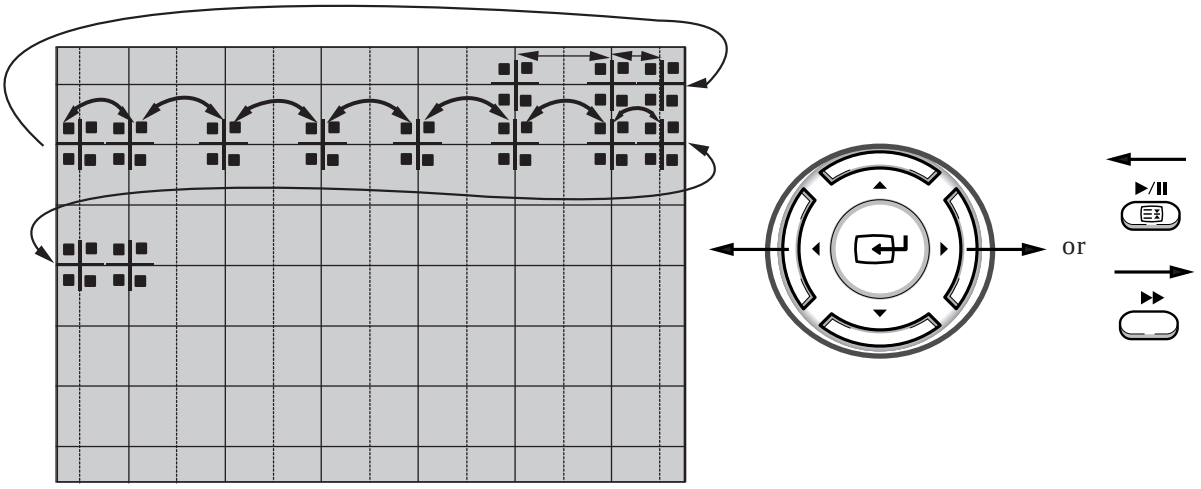
4. To adjust GREEN, first press the -/--/--- and the TV keys, and then press the 8 key.

5. The Menu key moves the cursor horizontally or vertically

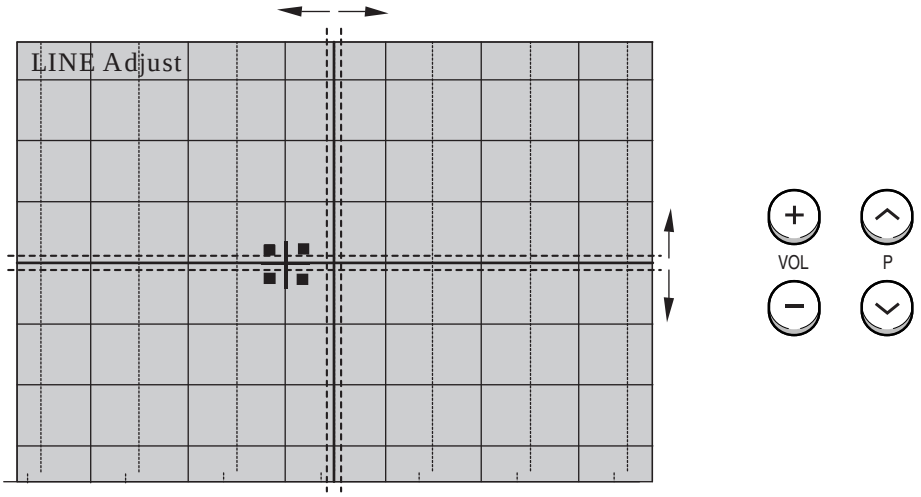


NOTE When the Menu key is pressed once again, the cursor moves horizontally.

6. The Mute key moves the cursor right, and the P.Size key moves the cursor left.



7. Use the (4) key for overall balance.

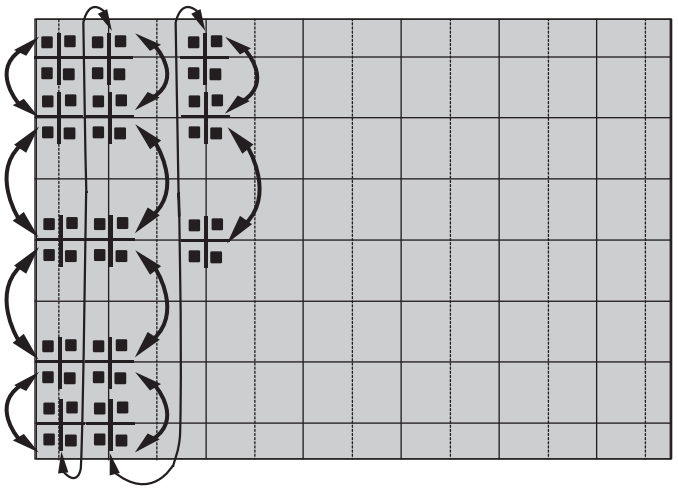


8. After the Line Shift is cancelled by pressing the (4) key, use the Channel and Volume keys (Up/Down/Right/Left) to make big adjustments.

9. After the green convergence adjustments are completed, press the S.Mode (I-II) key to save the data.

10. Superimpose the Red and Green colors by pressing the (-/--/---) and the (7) keys.

11. To adjust RED, redo steps 5~7.



When the cursor moves vertically Menu

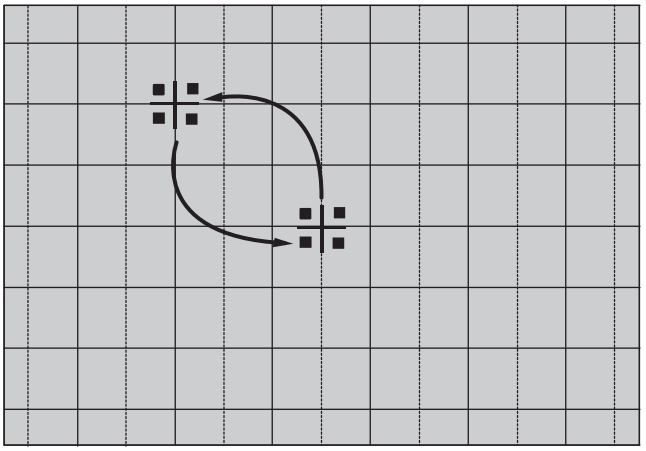
12. To superimpose the blue and green colors, press (1) the -/--/--- key for R-Mute, (2) the TV key to cancel the B-Mute, and (3) the 9 key for B-select.

13. To adjust BLUE, redo steps 5 ~ 7, 13.

14. If any color is not properly adjusted when displaying the red, blue and green colors, readjust the color.

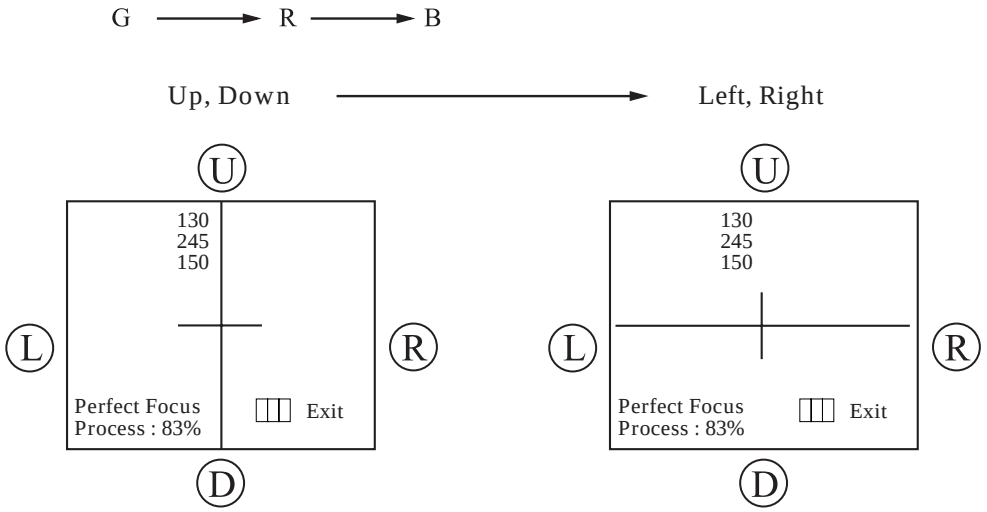
15. After the color adjustments are completed, press the S.Mode I-II key to save the data.

NOTE The cursor moves to center, and then automatically moves up and to the left about five seconds later.



4-8-2 Perfect Focus(Factory Mode)

1. After the adjustment is completely saved, press the Perfect Focus key to perform Auto Convergence(Factory Mode). Auto Convergence is performed in the following sequences:



When Auto Convergence is complete, the data is automatically saved and the convergence pattern reverts.

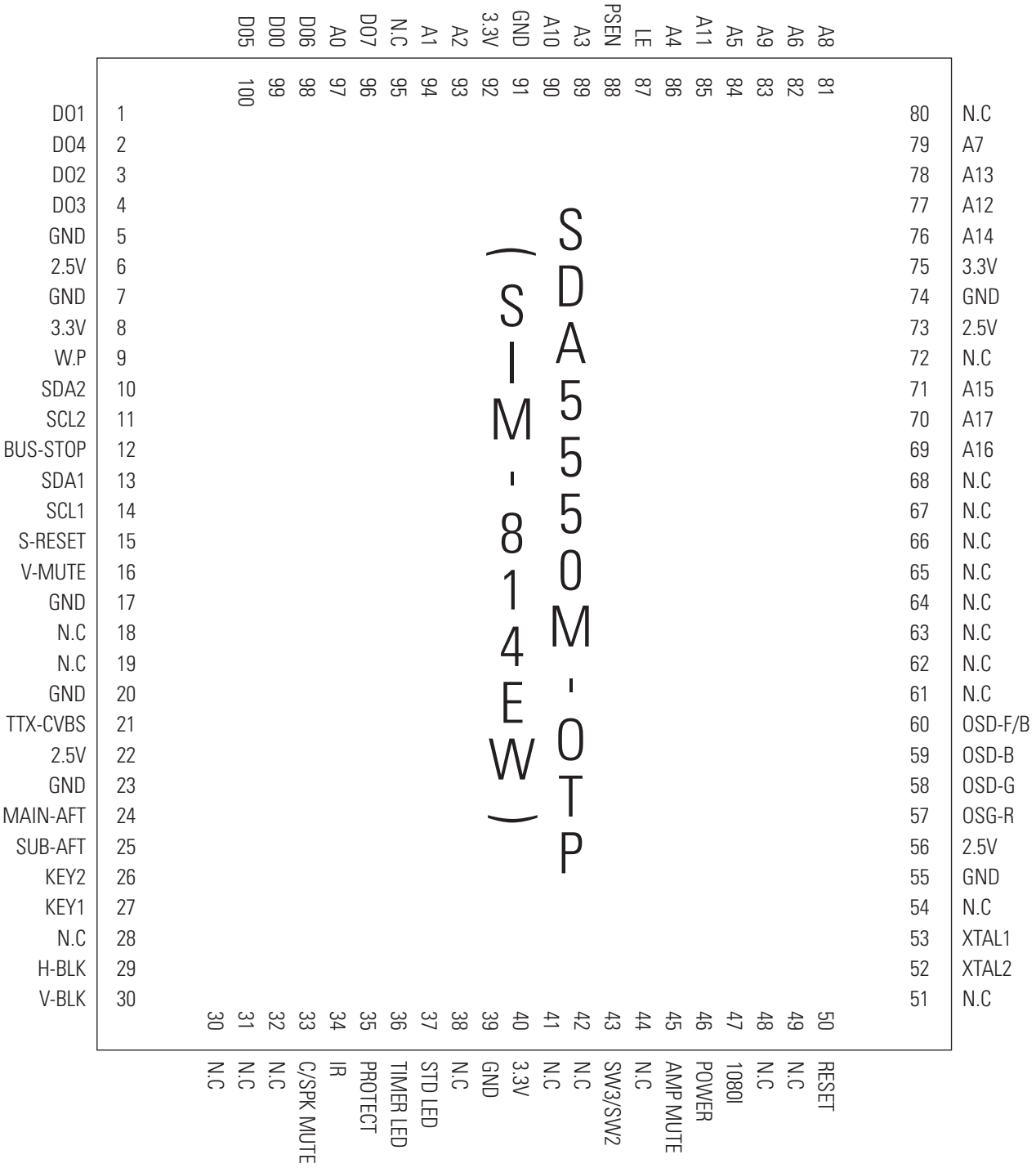
NOTE

- After Factory Auto Convergence is complete, make sure that the cursor flickers for about 1 second on the center and then it is saved.
- Check the presence of error through the flicker of the cursor.
- When any error happens, be sure to re-do Factory Auto Convergence.
- When Convergence Adjustment is not normally done or the convergence center is misaligned with the sensing point, any adjustment error happens. Therefore, be sure to use a screen jig to correctly adjust during troubleshooting.

2. After the Convergence Adjustments are completed, press the S.STD key to exit.

4-9 MICOM and Pins Voltage

4-9-1 Pin Layout



4-9-2 MICOM MODULE Pins

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	KEY 1	KEY SCAN1	2.28[V]
2	PROTECT	PROTECT PORT	0.83[mV]
3	KEY 2	KEY SCAN2	2.25[V]
4	GND	GND	-
5	N.C	N.C	-
6	STB-5(V)	VCC	4.91[V]
7	IR IN	REMOCON INPUT	3.74[V]
8	POWER	POWER ON/OFF RELAY CONTROL	1.03[V]
9	TIMER-LED	TIMER LED	2.07[V]
10	N.C	N.C	-
11	GND	GND	-
12	V-RESET	VIDEO RESET	2.84[mV]
13	SCL1	SERIAL CLOCK LINE1	3.43[V]
14	GND	GND	-
15	SDA1	SEREAL DATA LINE1	3.49[V]
16	S-RESET	SOUND RESET	4.21[V]
17	ST-BY-LED	STAND-BY LED	2.95[V]
18	RESET	RESET	2.47[V]
19	AMP-MUTE	SOUND AMP MUTE	0.89[mV]
20	N.C	N.C	-
21	GND	GND	-
22	N.C	N.C	-
23	SCL2	SERIAL CLOCK LINE2	3.27[V]
24	C-SPK MUTE	CENTER SPEAKER MUTE	3.26[V]
25	SDA2	SERIAL DATA LINE2	3.27[V]
26	SW3	SW3(CONTROL)	5[mV]
27	GND	GND	-
28	SW2	SW2(CONTROL)	2.08[V]
29	SUB-AFT	SUB TUNER AFT CONTROL	2.57[V]
30	GND	GND	-
31	MAIN-AFT	MAIN TUNER AFT CONTROL	1.04[V]
32	BUS-STOP	IIC BUS STOP	3.27[V]

PIN NO.	ITEM	FUNCTION	OUT VOLT
33	5[V]	5[V]	4.96[V]
34	H-BLANK	HORIZONTAL BLANK	215.8[mV]
35	GND	GND	-
36	V-BLANK	VERTICAL BLANK	-12.10[mV]
37	N.C	N.C	-
38	GND	GND	-
39	GND	GND	-
40	N.C	N.C	-
41	VS1	VERTICAL SYNC	-
42	N.C	N.C	-
43	HS1	HORIZONTAL SYNC	215.51[mV]
44	N.C	N.C	-
45	GND	GND	-
46	N.C	N.C	-
47	TTX-CVBS	TTX/CAPTION-CVBS	1.19[V]
48	GND	GND	-
49	GND	GND	-
50	N.C	N.C	-
51	AN-LINK	NOT USE	-
52	N.C	N.C	-
53	GND	GND	-
54	N.C	N.C	-
55	N.C	N.C	-
56	GND	GND	-
57	N.C	N.C	-
58	OSD-TTX-R	ON SCREEN DISPLAY RED	168[mV]
59	GND	GND	-
60	OSD-TTX-G	ON SCREEN DISPLAY GREEN	0.46[V]
61	WP	WRITE PROTECT	-
62	OSD-TTX-B	ON SCREEN DISPLAY BLUE	0.46[V]
63	3.3[V]	3.3[V]	3.26[V]
64	OSD-TTX-FB	OSD/TTX-FB	7.31[mV]

4-9-3 PROSCAN MODULE Pins

PIN NO.	ITEM	FUNCTION	OUT VOLT
1	EW	EAST WEST OUT	2.26[V]
2	V-BLK	VERTICAL BLANK	-12.07[mV]
3	ABL	ABL(Automatic Brightness Limiter)	2.26[V]
4	VD-	VERTICAL DRIVE(-VOLTAGE)	3.46[V]
5	VD+	VERTICAL DRIVE(+VOLTAGE)	3.53[V[
6	H-BLK	HORIZONTAL BLANK	215.93[mV]
7	HD	HORIZONTAL DRIVE	2.38[V]
8	GND	GND	-
9	OSD/TTX-FB	OSD/TTX-FB	7.29[mV]
10	OSD/TTX-B	ON SCREEN DISPLAY BLUE IN	0.46[mV]
11	OSD/TTX-G	ON SCREEN DISPLAY GREEN IN	0.46[mV]
12	OSD/TTX-R	ON SCREEN DISPLAY RED IN	167.99[mV]
13	V-RESET	VIDEO RESET	2.94[mV]
14	GND	GND	-
15	SCL1	SERIAL CLOCK LINE	3.42[V]
16	SDA1	SERIAL DATA LINE	3.50[V]
17	N.C	N.C	-
18	COMP	COMP	27.28[mV]
19	GND	GND	-
20	CG-R	CONVERGENCE RED	0.27[mV]
21	CG-G	CONVERGENCE GREEN	0.27[mV]
22	CG-B	CONVERGENCE BLUE	0.29[mV]
23	CG-SYNC	CONVERGENCE SYNC	180.03[mV]
24	D/F	DYNAMIC FOCUS	1.5[V]
25	GND	GND	-
26	9[V]	9[V]	9[V]
27	N.C	N.C	-
28	N.C	N.C	-
29	N.C	N.C	-
30	N.C	N.C	-
31	GND	GND	-
32	13.5[V]	13.5[V]	14.05[V]

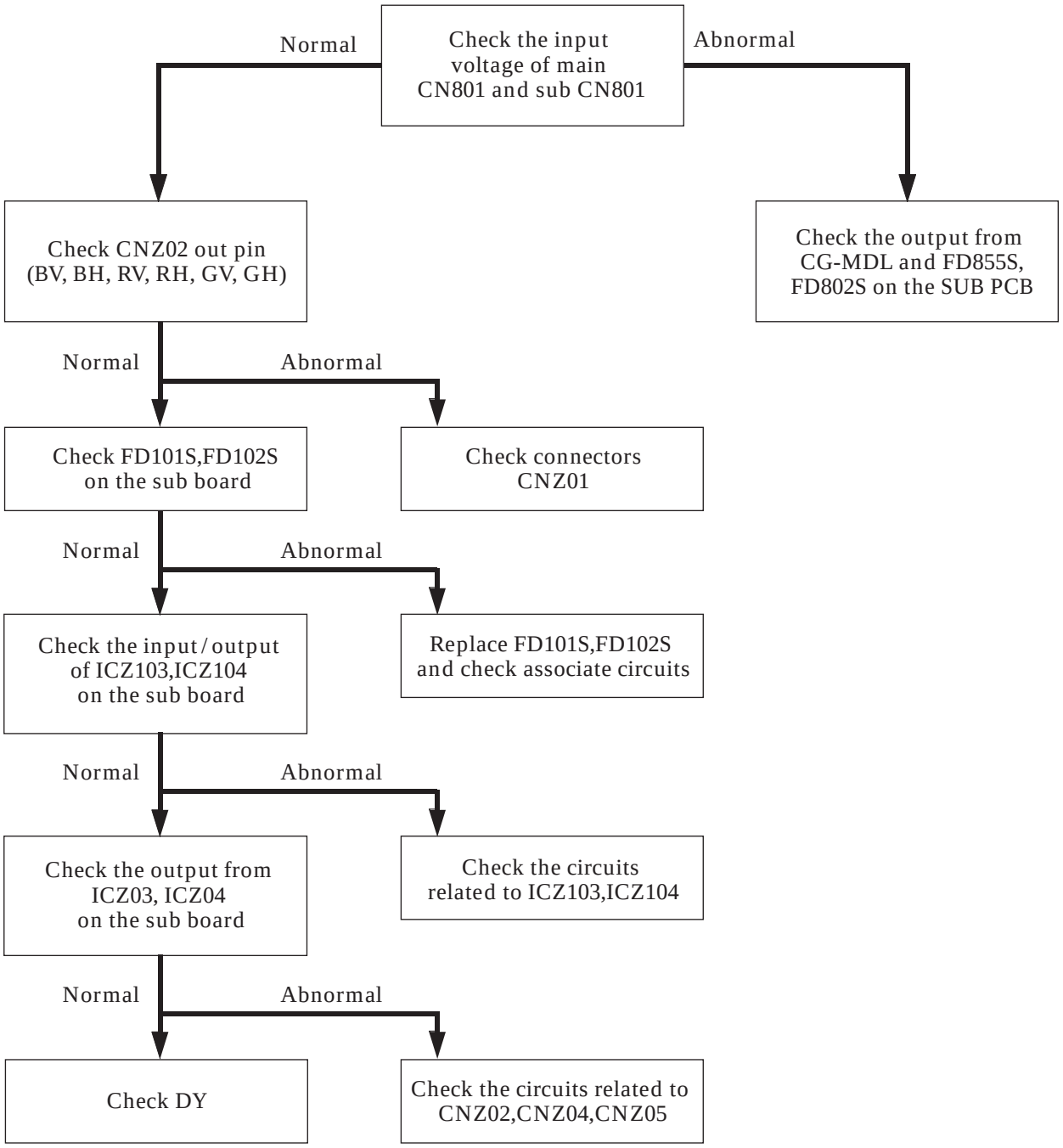
PIN NO.	ITEM	FUNCTION	OUT VOLT
33	5[V]-DW1	5[V]-DW1	4.97[V]
34	VM-Y	VM-Y OUTPUT	1.97[V]
35	SW3	SW3(CONTROL)	4.98[mV]
36	SW2	SW2(CONTROL)	2.08[V]
37	N.C	N.C	-
38	GND	GND	-
39	PIP-C	PIP-C INPUT	1.20[mV]
40	PIP-Y CVBS	PIP-Y/CVBS INPUT	1.33[mV]
41	GND	GND	-
42	MAIN-C	MAIN-C INPUT	1.34[mV]
43	MAIN-Y CVBS	MAIN-Y/CVBS INPUT	1.57[mV]
44	N.C	N.C	-
45	GND	GND	-
46	N.C	N.C	-
47	GND	GND	-
48	RF2-CVBS	RF2-CVBS	-
49	DVD-Pr/R	DVD-Pr/R(SCART)	-
50	DVD-Y/G	DVD-Y/G(SCART)	-
51	DVD-Pb/B	DVD-Pb/B(SCART)	-
52	FB	FB(SCART)	-
53	GND	GND	-
54	N.C	N.C	-
55	N.C	N.C	-
56	N.C	N.C	-
57	GND	GND	-
58	DVD-Pr	DVD-Pr	-
59	DVD-Y	DVD-Y	-
60	DVD-Pb	DVD-Pb	-
61	GND	GND	-
62	5[V]-DW2	5[V]-DW2	4.89[V]
63	N.C	N.C	-
64	N.C	N.C	-

4-9-4 CONVERGENCE MODULE Pins

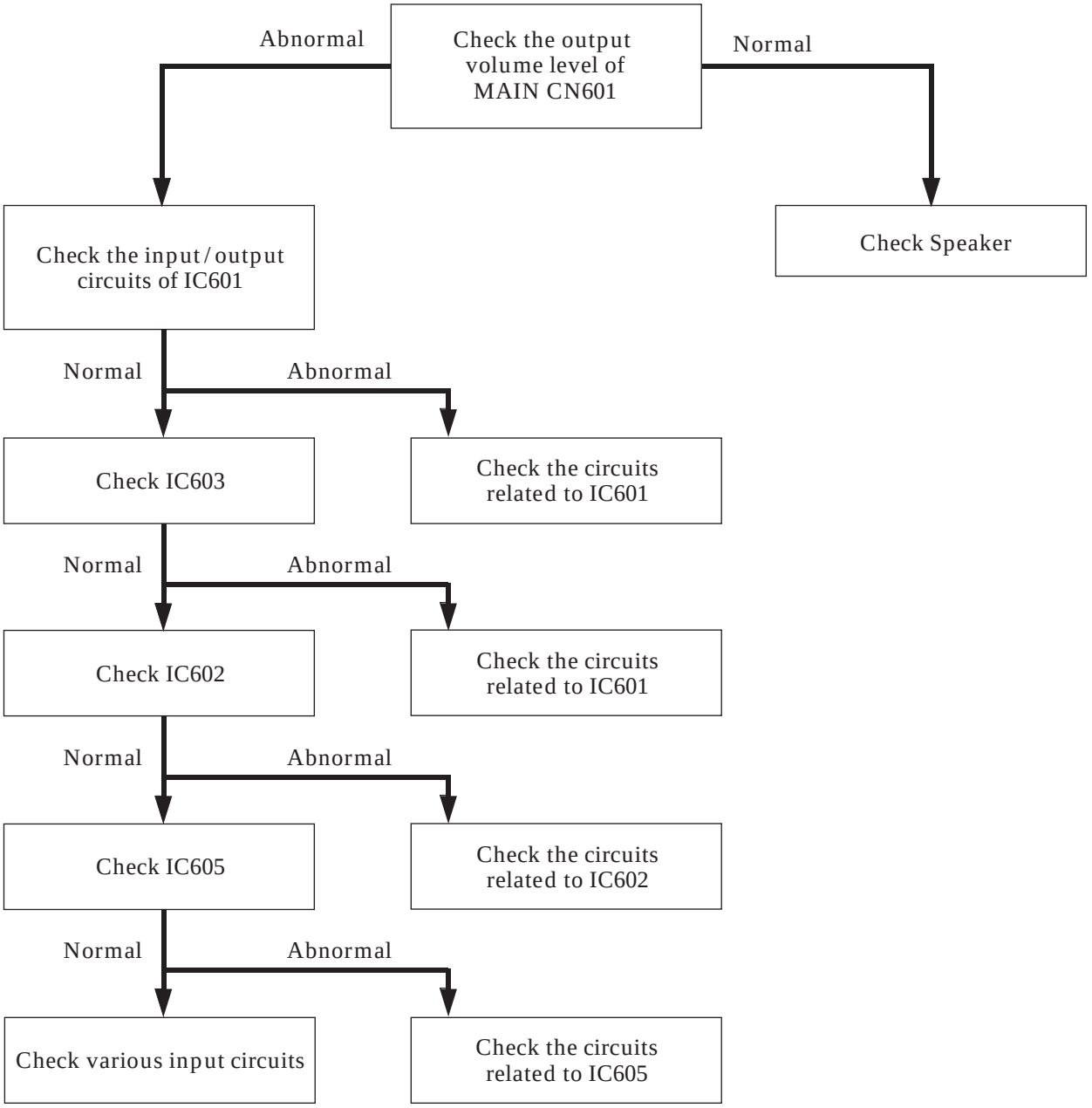
PIN NO.	ITEM	FUNCTION	OUT VOLT
1	5[V]-CG	5[V]-CG	5.2[V]
2	GND	GND	-
3	D/F	DYNAMIC FOCUS	1.5[V]
4	GND	GND	-
5	SCL1	SERIAL CLOCK LINE1	3.4[V]
6	CG-SYNC	CONVERGENCE SYNC	179[mV]
7	GND	GND	-
8	N.C	N.C	5.2[V]
9	CG-R	CONVERGENCE RED	0.27[mV]
10	CG-G	CONVERGENCE GREEN	0.26[mV]
11	CG-B	CONVERGENCE BLUE	0.29[mV]
12	SDA1	SERIAL DATA LINE1	3.5[V]
13	N.C	N.C	-
14	IR	INPUT REMOCON	3.7[V]
15	N.C	N.C	-
16	GND	GND	-
17	GND	GND	-
18	GND	GND	-
19	BV	BLUE VERTICAL OUT	34.27[mV]
20	BH	BLUE HORIZONTAL OUT	-107.32[mV]
21	GV	GREEN VERTICAL OUT	101.52[mV]
22	GH	GREEN HORIZONTAL OUT	-15.83[mV]
23	RV	RED VERTICAL OUT	104.32[mV]
24	RH	RED HORIZONTAL OUT	-88.95[mV]
25	GND	GND	-
26	H-BLK	HORIZONTAL BLANK	275[mV]
27	V-BLK	VERTICAL BLANK	-13.22[mV]
28	GND	GND	-
29	N.C	N.C	-
30	-5[V]	-5[V]	-4.99[V]
31	5[V]	5[V]	5.24[V]
32	GND	GND	-

5. Troubleshooting

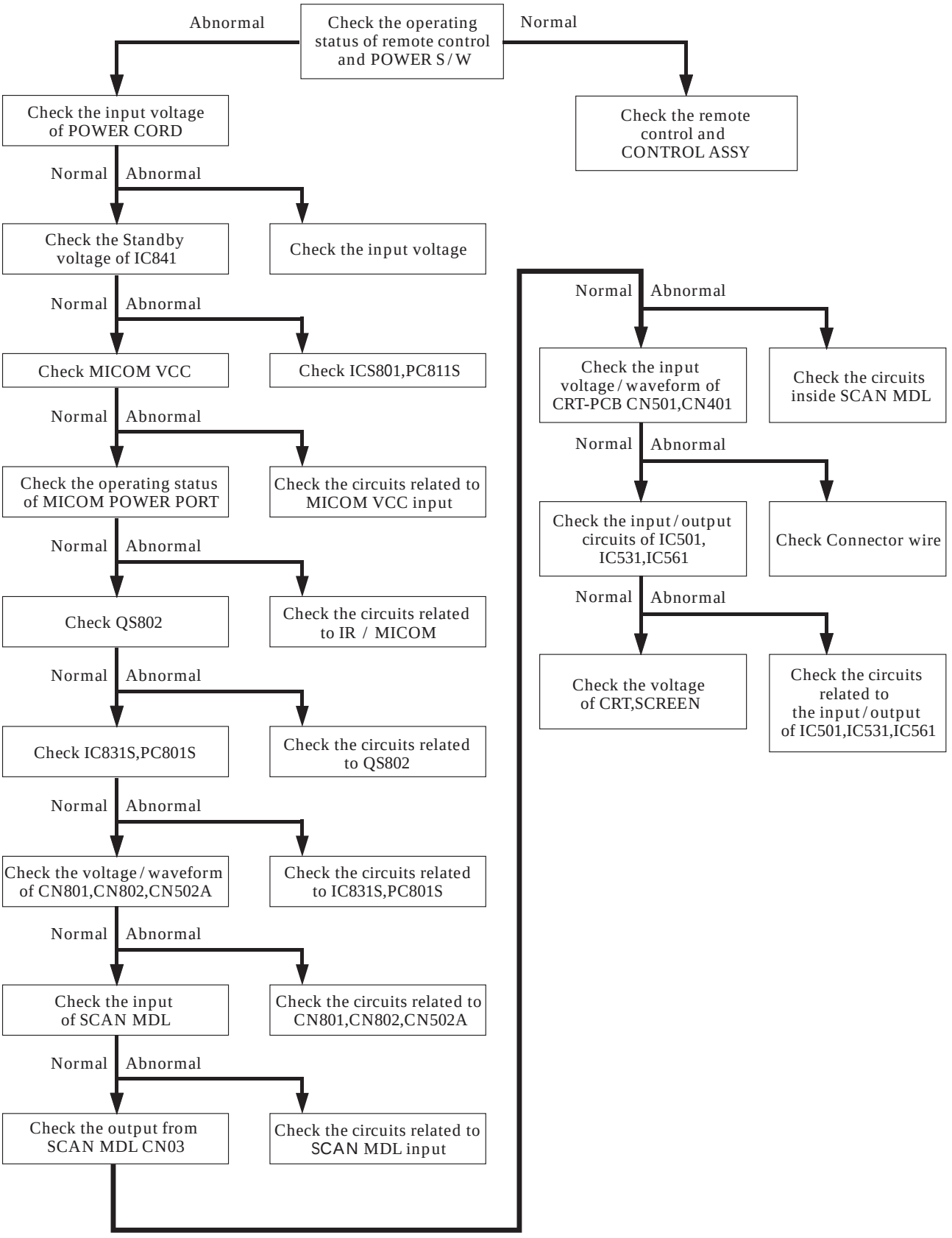
5-1 Convergence Misaligned


Check the input voltage of main CN801 and sub CN801
Normal
Abnormal
Check CNZ02 out pin (BV, BH, RV, RH, GV, GH)
Check the output from CG-MDL and FD855S, FD802S on the SUB PCB
Normal
Abnormal
Check FD101S,FD102S on the sub board
Check connectors CNZ01
Normal
Abnormal
Check the input/output of ICZ103,ICZ104 on the sub board
Replace FD101S,FD102S and check associate circuits
Normal
Abnormal
Check the output from ICZ03, ICZ04 on the sub board
Check the circuits related to ICZ103,ICZ104
Normal
Abnormal
Check DY
Check the circuits related to CNZ02,CNZ04,CNZ05

5-2 No Sound


Check the output volume level of MAIN CN601
Abnormal
Normal
Check the input / output circuits of IC601
Check Speaker
Normal
Abnormal
Check IC603
Check the circuits related to IC601
Normal
Abnormal
Check IC602
Check the circuits related to IC601
Normal
Abnormal
Check IC605
Check the circuits related to IC602
Normal
Abnormal
Check various input circuits
Check the circuits related to IC605

5-3 No Raster

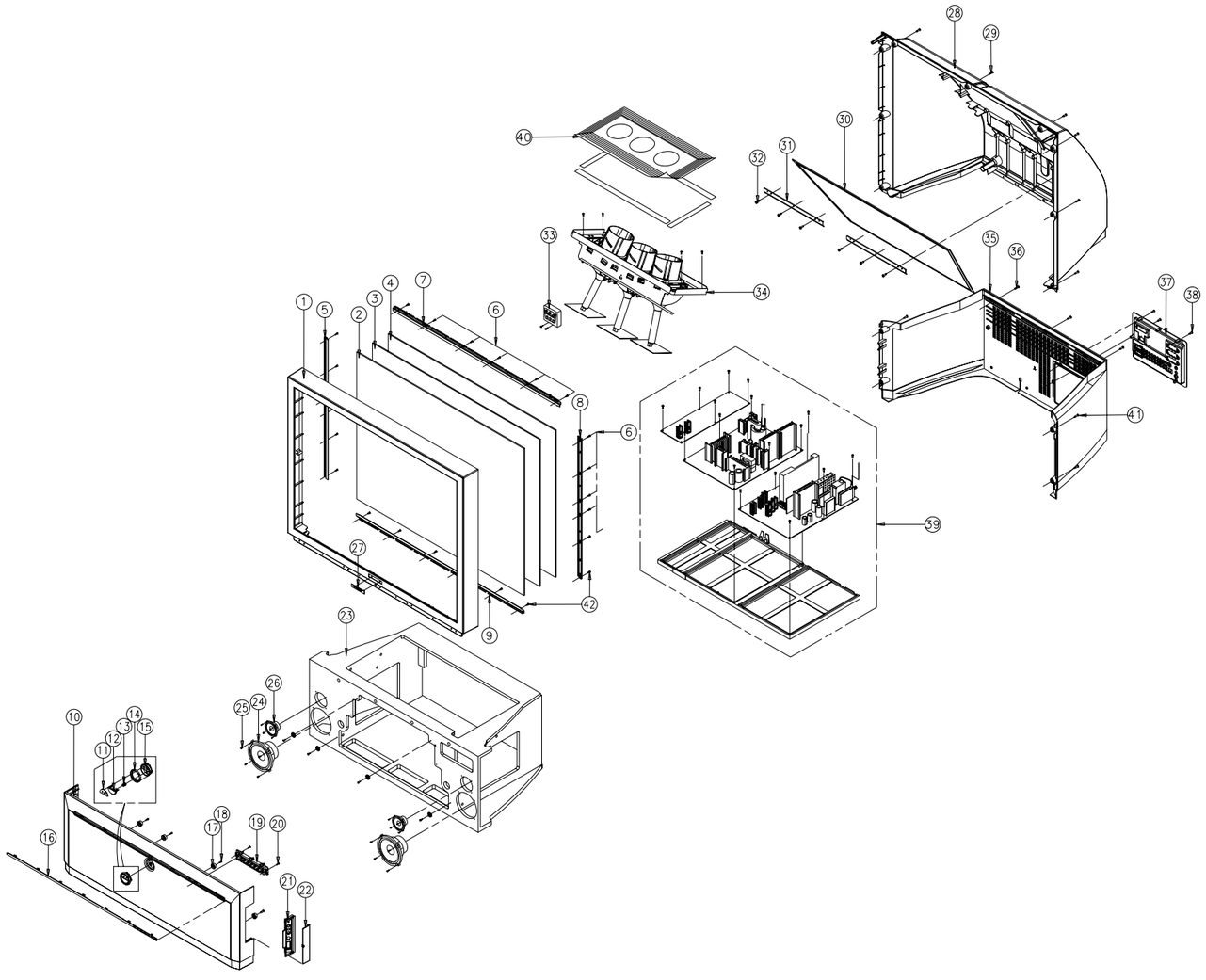

Check the operating status of remote control and POWER S/W
Abnormal
Normal
Check the input voltage of POWER CORD
Check the remote control and CONTROL ASSY
Normal
Abnormal
Check the Standby voltage of IC841
Check the input voltage
Normal
Abnormal
Check MICOM VCC
Check ICS801,PC811S
Normal
Abnormal
Check the operating status of MICOM POWER PORT
Check the circuits related to MICOM VCC input
Normal
Abnormal
Check QS802
Check the circuits related to IR / MICOM
Normal
Abnormal
Check IC831S,PC801S
Check the circuits related to QS802
Normal
Abnormal
Check the voltage/waveform of CN801,CN802,CN502A
Check the circuits related to IC831S,PC801S
Normal
Abnormal
Check the input of SCAN MDL
Check the circuits related to CN801,CN802,CN502A
Normal
Abnormal
Check the output from SCAN MDL CN03
Check the circuits related to SCAN MDL input
Normal
Abnormal
Check the input voltage/waveform of CRT-PCB CN501,CN401
Check the circuits inside SCAN MDL
Normal
Abnormal
Check the input/output circuits of IC501, IC531,IC561
Check Connector wire
Normal
Abnormal
Check the voltage of CRT,SCREEN
Check the circuits related to the input/output of IC501,IC531,IC561

MEMO

6. Exploded View & Parts List

6-1 SP43T7HPS/XSV

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr



No	Code No	Description;Specification	Q'ty	Remark	S.N.A
1	BP96-00016L	ASSY COVER P-MASK;DP,AA64-02733F,43T7,AS	1	T0004	S.N.A
2	AA67-00115C	SCREEN FRESNEL;43,910*692,T2,KR	1	T0053	
4	AA67-00195C	SCREEN LENTI;43,908*690,P=0.52,KR	1	T0054	
5	BP61-00017C	BRACKET-SCREEN,RL;DP,43T7,BP61-00110A	2	T0056	
6	6009-001296	SCREW-SPECIAL;BH,+,-,M4,L12(11),ZPC(BLK)	20	HC+CW	
7	BP61-00016C	BRACKET-SCREEN,TB;DP,43T7,BP61-00109A	2	T0254	
8	BP61-00110A	BRACKET-SCREEN,RL;43T7,SECC,T1.0,SCREEN	1	T0056	S.N.A
9	BP61-00109A	BRACKET-SCREEN,TB;43T7,SECC,T1.0,SCREEN	1	T0254	S.N.A
10	BP64-00015C	CABINET-FRONT,BOT;DP,AA64-02732E,43T7 AS	1	T0016	
11	AA64-02808A	WINDOW-LED;43T7,PMMA,T3.0	1		S.N.A
12	AA64-02806C	KNOB-POWER;43T7,ABS,HB,G3676,CIS	1	T0023	
13	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	1	CIS7	S.N.A
14	AA61-01129A	HOLDER-POWER,RMC;43T7,ABS HB,G3676,CR-CO	1		S.N.A
15	AA64-02807A	WINDOW-RMC;43T7,PC,CLR 1		S.N.A	
16	AA63-00568A	COVER-DECORATION;43T7,ABS,HB,WHT,SVM6145	1		S.N.A
17	AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	4		S.N.A
18	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	T0081	S.N.A
19	AA64-02741A	KNOB-CONTROL;43T7,ABS,HB,G3676,SILVER	1	T0022	
20	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	2	T0081	S.N.A
21	AA61-01128G	HOLDER-SIDE A/V;ABS,HB,43T8,SV012P	1		S.N.A
22	AA64-02780G	DOOR-A/V;43T8,ABS,HB,SV012P	1	T0150	
23	BP98-00244B	ASSY K/D-CABINET,WOOD;,43T7, AA64-02731B	1	T0166	S.N.A
24	3001-001353	SPEAKER;25W,8OHM,90DB+/-3DB,60HZ+/-12HZ	2	T0082	
25	AA60-10051A	SCREW-WOOD;-,SWRCH18A,M4,L16,PH,+,-,-,ZP	12	HC+CW	S.N.A
26	3001-001107	SPEAKER;20W,8OHM,95DB,1300HZ	2	T0082	
27	BP64-00177A	BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI	1	T0057	S.N.A
28	AA64-02734A	CABINET-BACK,TOP;43T7,HIPS,HB,GR503	1	T0112	
29	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	9	T0081	S.N.A
30	AA67-00205D	MIRROR-BACK;DP,43T7,SSM,795*569*554*(78)	1	T0108	
31	BP61-00012A	BRACKET-MIRROR;DP,42W5,AA61-01123A,11.8K	2		S.N.A
32	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	4	T0081	
33	BP26-00004A	TRANS FBT-H/V DISTRIBUTOR;FUW50A002B,PJC	1	T0118	
34	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	1	T0115	
35	AA64-02735B	CABINET-BACK,BOT;43T7,HIPS,HB,GR503	1	T0112	
36	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18A	3	HC+CW	S.N.A
37	BP96-00077J	ASSY COVER P-TERMINAL,ANT;DP,43T6,HIPS,V	1	T0092	
38	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	3	T0081	S.N.A
39	BP91-00933A	ASSY CHASSIS;SP43T7HP,J54A	1	M0017	
40	AA60-00072C	SPACER-COVER,DUST;43T7,SPONGE 94HF-1,T3.	1		S.N.A
41	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	4	T0081	S.N.A
42	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	4	T0081	S.N.A

You can search for the updated part code through ITSELF web site.
URL : http://itself.sec.samsung.co.kr

7. Electrical Parts List

7-1 SP43T7HPS/XSV

Loc. No.		Code No.	Description ; Specification	Remark
			ASSY SKD PART	
1		AA92-07185A	ASSY SKD PART;SP43T7HPS/XSE,J54A	
..2	WIRE	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2		AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A
..2		AA65-30104B	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2		AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
..2		AA65-30105B	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
⚠ ..2	T0066	AA96-20109F	ASSY POWER CORD;-,CP2/NO(4.0),H/C 150mm,	S.N.A
...3		3811-000401	WIRE-PVC CU;BCWA,300V,ROLL,17/0.16mm,#22	S.N.A
...3	T0077	AA39-10006X	CBF POWER CORD;-,KKP419C,KLCE-2F,2.286MT	
...3		AA61-20284A	HOLDER;P-CORD,PP,-,-,-,BLK,VO,KE-002	S.N.A
..2	T0118	BP26-00004A	TRANS FBT-H/V DISTRIBUTOR;FUW50A002B,PJC	
..2	M2893	BP39-00047A	LEAD CONNECTOR;P55A/HCM4215W,UL2547#26,U	
..2		BP96-00070D	ASSY MISC P-RACK;TR-43T7S,DIY,EXPORT,SV0	S.N.A
..2	M2893	BP39-00048A	LEAD CONNECTOR;P55A/SVP-47W3HRT,UL1617#2	
			ASSY SKD PART	
1		AA98-01629A	ASSY SKD PART;CTV,SKD FORMAT-3	S.N.A
..2		6902-000061	BAG AIR;LDPE,T0.2,L1000,W500,TRP,,,	S.N.A
..2		6902-000001	BAG AIR;LDPE,T0.2,L1800,W1000,TRP,,LDPE	S.N.A
..2		AA69-90001A	CHEMICALS-SILICAGEL;-,-,-,-,-,M2,5GR,-,-	S.N.A
..2		AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	WOODEN	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
			ASSY COVER REAR	
1	M0002	BP90-00010X	ASSY COVER REAR;SP43T7HPS/XSV,J54A	
..2	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	
..2	T0069	AA63-60122J	SPACER-FELT;SPD-50P3H,FELT,L530,D20,T0.3	S.N.A
..2		AA64-60449B	INLAY-COVER;SP-434JMF,PS,T0.5,149.3X69.5	S.N.A
..2		AA65-30008A	CLAMPER CORE-CORD;-,PE,HB,-,BLK,-	S.N.A
..2	T0108	AA67-00205D	MIRROR-BACK;DP,43T7,SSM,795*569*554*(78)	
..2		BP61-00012A	BRACKET-MIRROR;DP,42W5,AA61-01123A,11.8K	S.N.A
...3		AA61-01123A	BRACKET-MIRROR;42W5,SECC,T1.0	S.N.A
...3		BP60-00005A	SPACER-SPONGE;42W5,RUBBER-SPONGE,T3	S.N.A
..2	T0112	BP64-00016A	CABINET-BACK,TOP;DP,43T7,AA64-02734A	
...3		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
...3	T0112	AA64-02734A	CABINET-BACK,TOP;43T7,HIPS,HB,GR503	
...3		AA69-01897A	BAG-VINYL;,HDPE T0.02,1800,1300	S.N.A
..2	T0112	BP64-00017B	CABINET-BACK,BOT;DP,43T7,AA64-02735B	
...3	T0112	AA64-02735B	CABINET-BACK,BOT;43T7,HIPS,HB,GR503	
..2		BP64-00044A	INLAY-VENT;43T7,PS SHEET,T0.5	S.N.A
..2	T0092	BP96-00077J	ASSY COVER P-TERMINAL,ANT;DP,43T6,HIPS,V	
...3	T0130	BP96-00128A	ASSY COVER P-TERMINAL ANT;SP43T6HPX/SAP,	
....4	T0071	AA64-02840A	INLAY-TERMINAL;COMMANDO,PS SHEET,T0.5,BL	S.N.A
....4		AA65-00023A	TERMINAL-BOARD,ANT;,HIPS V0,BLK	S.N.A
			ASSY COVER FRONT	
1	M0001	BP90-00145Q	ASSY COVER FRONT;SP43T7HPS/XSV,J54A	S.N.A
..2	T0081	6002-000522	SCREW-TAPPING;TH,+,2,M4,L15,ZPC(BLK),SWR	

Loc. No.		Code No.	Description ; Specification	Remark
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	HC+CW	6005-001003	SCREW-WOOD;HH,+,M4,L19,ZPC(BLK),SWRCH18AS	N.A
..2	BCM+CW	6006-001094	SCREW-ASS'Y WOOD;WW,HH,+,M7,L32,ZPC(YEL)	S.N.A
..2	HC+CW	6009-001296	SCREW-SPECIAL;BH,+,-,M4,L12(11),ZPC(BLK)	
..2		AA60-00072C	SPACER-COVER,DUST;43T7,SPONGE 94HF-1,T3.	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
..2	T0115	AA61-00617B	BRACKET-CRT,MAIN;DP,54J7,AA61-00475B	S.N.A
...3	T0115	AA61-00475B	BRACKET-CRT,MAIN;54,SECC,T1.6,-,-,-,-	
...3		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2		AA61-00618C	GUIDE-FLOW;54J8,J7,ABS,IVORY,V0	S.N.A
..2		AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2		AA65-00020A	CLAMPER CORE-WIRE;55W9,NYLON 66	S.N.A
..2		AA98-01574B	ASSY K/D-SPEAKER;SP42W5HPS/XEF,J54A	S.N.A
...3	T0082	3001-001107	SPEAKER;20W,8OHM,95DB,1300HZ	
...3	T0245	AA39-00086A	LEAD CONNECTOR-ASSY;,2.2UF,200MM,REC,REC	
...3		AA98-00049A	ASSY-LEAD,CON;-,LEAD-CON,CORE,AA39-20505	S.N.A
....4	T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	T0245	BP39-00009A	LEAD CONNECTOR-ASSY;P54A/SVP-42W5,UL2547	
...3	T0082	3001-001353	SPEAKER;25W,8OHM,90DB+/-3DB,60HZ+/-12HZ	
..2	T0254	BP61-00016C	BRACKET-SCREEN,TB;DP,43T7,BP61-00109A	
...3	T0254	BP61-00109A	BRACKET-SCREEN,TB;43T7,SECC,T1.0,SCREEN	S.N.A
..2	T0056	BP61-00017C	BRACKET-SCREEN,RL;DP,43T7,BP61-00110A	
...3	T0056	BP61-00110A	BRACKET-SCREEN,RL;43T7,SECC,T1.0,SCREEN	S.N.A
..2		BP61-00043B	HOLDER-SENSOR;W9,PC HB,VIOLET	S.N.A
..2		BP61-00052A	HOLDER-WIRE;PJTV,NYLON,66,NATURAL	S.N.A
..2	T0016	BP64-00015C	CABINET-FRONT,BOT;DP,AA64-02732E,43T7 AS	
...3	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3	T0081	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWR	S.N.A
...3		AA61-01132A	VELCRO-A;COMMANDO,BST1 1/4H	S.N.A
...3		AA63-00568A	COVER-DECORATION;43T7,ABS,HB,WHT,SVM6145	S.N.A
...3	T0016	AA64-02732E	CABINET-FRONT,BOT;43T7,HIPS,HB,G7666,SV0	
...3	T0022	AA64-02741A	KNOB-CONTROL;43T7,ABS,HB,G3676,SILVER	
...3	T0157	AA96-00948C	ASSY COVER P-POWER,RMC;43T7,SP43T7HPX,AB	
....4		AA61-01129A	HOLDER-POWER,RMC;43T7,ABS HB,G3676,CR-CO	S.N.A
....4	CIS7	AA61-60003J	SPRING ETC-CS;-,SUS304,-,-,OD6,N7,OD6,-,	S.N.A
....4	T0023	AA64-02806C	KNOB-POWER;43T7,ABS,HB,G3676,CIS	
....4		AA64-02807A	WINDOW-RMC;43T7,PC,CLR	S.N.A
....4		AA64-02808A	WINDOW-LED;43T7,PMMA,T3.0	S.N.A
....4	T0102	BP73-00003A	RUBBER-CAP;43T7,CR,BLK,ID3 OD6 L7	
..2	T0102	BP73-00004A	RUBBER-CAP;42W5,SILICONE,WHT,RUBBER	
..2	T0004	BP96-00016L	ASSY COVER P-MASK;DP,AA64-02733F,43T7,AS	S.N.A
...3	T0017	AA64-02733F	CABINET-FRONT,MASK;43T7,HIPS,HB,G4309,SV	
...3	T0057	BP64-00177A	BADGE-BRAND;ALL,AL,T1.5,70,11.3,BLK,SILI	S.N.A
...3	T0102	BP73-00004A	RUBBER-CAP;42W5,SILICONE,WHT,RUBBER	
..2	T0166	BP98-00244B	ASSY K/D-CABINET,WOOD;,43T7, AA64-02731B	S.N.A
...3	HC+CW	AA60-10051A	SCREW-WOOD;-,SWRCH18A,M4,L16,PH,+,-,-,ZP	S.N.A
...3	HC+CW	AA60-10051B	SCREW-WOOD;-,SWRCH18A,M3.5,L11,RH,+,-,-	S.N.A
...3		AA61-00094C	HOLDER-RAIL;PCJ533R,ABS,-,-,-,BLK,HB,480	S.N.A
...3		AA61-00097A	HOLDER-WIRE;-,NYLON 6/6,-,-,-,NTR,-	S.N.A
...3		AA61-00508B	HOLDER-JERSEY;43,54,62J8,ABS,-,-,-,BLK,H	S.N.A

Loc. No.		Code No.	Description ; Specification	Remark
...3		AA61-00508D	HOLDER-JERSEY;W3,ABS V0,GRAY,G4309	S.N.A
...3		AA61-00616B	HOLDER-CRT,MAIN;DP 54J7,AA61-00506B(25KG	S.N.A
....4		AA61-00506B	HOLDER-CRT,MAIN;43,54,62J8,HIPS,-,-,-,BL	S.N.A
...3		AA61-01133A	VELCRO-B;COMMANDO,BST1 1/4H	S.N.A
...3		AA64-02731B	CABINET-WOOD;43T7-COMM,WOOD,SDE8336R	S.N.A
...3		BP61-00019A	HOLDER-PALLET;42W5,HIPS HB,BLK	S.N.A
...3	T0245	AA61-00864A	HOLDER-PCB;W3,HIPS,V0,BLK	S.N.A
...3		AA61-01213A	BRACKET-GRILLE;43T7,SECC,T0.5	S.N.A
...3		AA65-00014C	CLAMPER CORE-WIRE;54J9,SINGLE NYLON,-,-,	S.N.A
..2	T0054	AA67-00195C	SCREEN LENTI;43,908*690,P=0.52,KR	
..2	T0053	AA67-00115C	SCREEN FRESNEL;43,910*692,T2,KR	

ASSY CPT

1		BP91-00490A	ASSY CPT;SP43T6HPS/SMA,J54A	S.N.A
..2		BP91-00482A	ASSY PRT-PACK;SP43T6HPS/SMA,J54A	S.N.A
...3		AA92-03970M	ASSY P/MATERIAL-CRT;SP438JMF3C/XSHSPT52A	S.N.A
....4	ASSYCR	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
....4	ASSYCR	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
....4	ASSYCR	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
....4	ASSYCR	6902-000011	BAG PE;HDPE,T0.015,L600,W450,TRP,8,2,PE	S.N.A
....4	ASSYCR	6902-000011	BAG PE;HDPE,T0.015,L600,W450,TRP,8,2,PE	S.N.A
....4	ASSYCR	6902-000011	BAG PE;HDPE,T0.015,L600,W450,TRP,8,2,PE	S.N.A
....4	ASSYCR	AA69-01403A	WRAP VINYL-PACKING;SKD CHASSIS,LDPE,T0.0	S.N.A
....4	ASSYCR	AA69-01403A	WRAP VINYL-PACKING;SKD CHASSIS,LDPE,T0.0	S.N.A
....4	ASSYCR	AA69-01403A	WRAP VINYL-PACKING;SKD CHASSIS,LDPE,T0.0	S.N.A
...3	T0026	BP91-00456A	ASSY CPT-R;SP43T6HPX/SAP,J54A	
....4		AA03-00307A	CRT MONO;P16QDU11RJA(S),FREE,0.78MH,7.0M	S.N.A
....4	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
....4	T0078	AA27-00278A	DEFLECTION YOKE;-,PT-S0712AC,S/S,PJTCRT(	
....4	T0079	AA33-00016A	MAGNET CONVERGENCE;JH 92LT - 29F,-,29.1M	
....4	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
....4		AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
....4		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
....4		AA61-00806B	CASE-COUPLER,R;PROJ,ALDC,T8,BLK	S.N.A
....4		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
....4	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
....4	T0109	AA67-00142A	LENS-ASSY;,SSM-200-40,CLEAR	
....4	T0051	AA67-00149A	LENS-PALTE;,SSM-200,SHADING PLATE	
....4	T0051	AA67-00154A	LENS;,SSM-200,RED,C-ELEMENT	
....4	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
.....5	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
.....5		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
.....5		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
....4		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
....4	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
....4		AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A
...3	T0027	BP91-00457A	ASSY CPT-G;SP43T6HPX/SAP,J54A	
....4		AA03-00308A	CRT MONO;P16QDU11GHA(S),FREE,0.78MH,7.0M	S.N.A
....4	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
....4	T0078	AA27-00278A	DEFLECTION YOKE;-,PT-S0712AC,S/S,PJTCRT(	
....4	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
....4	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
....4		AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
....4		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
....4		AA61-00807B	CASE-COUPLER,G;PROJ,ALDC,T8,BLK	S.N.A
....4		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
....4	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
....4	T0109	AA67-00142A	LENS-ASSY;,SSM-200-40,CLEAR	
....4	T0051	AA67-00149A	LENS-PALTE;,SSM-200,SHADING PLATE	
....4	T0051	AA67-00155A	LENS;,SSM-200,GREEN,C-ELEMENT	
....4	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
.....5	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
.....5		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
.....5		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
....4		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
....4		AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A
...3	T0028	BP91-00458A	ASSY CPT-B;SP43T6HPX/SAP,J54A	
....4		AA03-00309A	CRT MONO;P16QDU11BEA(S),FREE,0.78MH,7.0M	S.N.A
....4	T0117	AA26-30006F	TRANS FBT-ANODE CAP ASS'Y;-,FWZ-50A001C,	
....4	T0078	AA27-00278A	DEFLECTION YOKE;-,PT-S0712AC,S/S,PJTCRT(	
....4	T0079	AA33-00018A	MAGNET CONVERGENCE;JH 92LT - 36F,-,29.1M	
....4	T0245	AA39-00018A	LEAD CONNECTOR-ASSY;,UL1015#22,UL/CSA,1P	
....4	T0334	AA60-00125B	SPACER-CRT;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0333	AA60-00126B	SPACER-CAP;PROJ,EPDM,BLK	S.N.A
....4		AA60-00127B	SPACER-LENS;PROJ,SILICONE,D/GRAY	S.N.A
....4	T0081	AA60-10011A	SCREW-TAPTITE;-,SWRCH18A,M4,L12,HH,+,PC,	S.N.A
....4		AA61-00056B	BRACKET-LENS;PROJECTION,SECC,T1.6,-,-,-,	S.N.A
....4		AA61-00808B	CASE-COUPLER,B;PROJ,ALDC,T8,BLK	S.N.A
....4		AA61-00809B	HOLDER-CRT;PROJ,PC/ABS GF 20%,BLK	S.N.A
....4	T0114	AA61-00810B	HOLDER-CAP;PROJ,PC,CLR	
....4	T0109	AA67-00142A	LENS-ASSY;,SSM-200-40,CLEAR	
....4	T0051	AA67-00149A	LENS-PALTE;,SSM-200,SHADING PLATE	
....4	T0051	AA67-00153A	LENS;,SSM-200,CLEAR,C-ELEMENT	
....4	T0107	AA91-00722A	ASSY-BRKT,CRT;,SECC T1.6,PROJ	
.....5	T0072	AA61-00473B	BRACKET-CRT;53,SECC,T1.6,-,-,-,-	S.N.A
.....5		AA61-00615B	BRACKET-EARTH;54J8,PBS,T0.5,-,-,-,-	S.N.A
.....5		AA61-00812A	SPRING ETC-WIRE;PROJ,STS,3.6	S.N.A
....4		BP61-00079A	HOLDER-DY;,PJTV,T0.5,NYLON66 V2	S.N.A
....4		AA63-00076B	SPACER-LENS;FELT,W7,BLK,T0.8	S.N.A

ASSY CHASSIS

1	M0017	BP91-00933A	ASSY CHASSIS;SP43T7HP,J54A	
..2		BP91-00801W	ASSY MISC-CHASSIS PACK;SP43T7HPS,J54A	
...3	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3	T0070	AA61-01127A	HOLDER-CHASSIS;COMMANDO,HIPS V0,G4309	S.N.A
...3		AA98-01177B	ASSY K/D-P/MATERIAL;PJTV(COMANDO),P55A	S.N.A
....4		AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
....4		6902-000015	BAG ANTISTATIC;LDPE,T0.05,L950,W900,TRP,	S.N.A
....4		AA69-01403A	WRAP VINYL-PACKING;SKD CHASSIS,LDPE,T0.0	S.N.A
...3	T0097	BP94-00145A	ASSY PCB MISC-PWR-DEF;SP43T6HPX/SMA,J54A	
....4		0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
....4	T0083	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-	
....4	T0083	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-	
....4	T0083	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-	
....4	DZ307	0406-001007	DIODE-TVS;P6KE180A,171/180/189V,600W,CAS	
....4	Q409	0505-001116	FET-SILICON;BUZ73A,N,200V,22A,0.6ohm,40W	
⚠ 4	PC801S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
⚠ 4	PC811S	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST	
....4	DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
....4	DU410	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV	
....4	T0123	1203-001006	IC-VOLTAGE REGULATOR;78R05,TO-220F,4P,-,	
....4	IC851	1203-001400	IC-POWER PRESCALER;SE110N,T0-220(SIP),3P	
....4	T0086	1203-002177	IC-PWM CONTROLLER;VIPER12ADIP,DIP,8P,300	
⚠ 4	NT801S	1404-001195	THERMISTOR-NTC;5.1ohm,15%,2900,27mW/C,BK	
⚠ 4	VP801S	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP	
....4	R833	2009-001096	R-METAL PLATE;0.07ohm,5%,5W,CL,BK,5x14x1	
....4	C598	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
....4	C598	2201-000446	C-CERAMIC,DISC;3.3NF,20%,400V,Y5U,BK,15X	
....4	C598	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
....4	C598	2201-000987	C-CERAMIC,DISC;2.2NF,20%,400V,Y5U,BK,12.	
....4	C414	2301-001338	C-FILM,LEAD-OTHER;0.68NF,5%,1.6KV,BK,28X	
....4	C421	2301-001520	C-FILM,LEAD-PPF;3.9NF,+-5%,1.6KV,BK,27X1	
....4	C422	2303-000128	C-FILM,LEAD-PPF;12nF,5%,1.6KV,BK,31x21x1	
⚠ 4	CX801S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
⚠ 4	CX802S	2306-000318	C-FILM,LEAD-PPF;220NF,20%,250V,BK,-,22.5	
....4	C435	2306-000322	C-FILM,LEAD-PPF;12NF,5%,1.6KV,BK,29X20.5	
....4	C832	2306-000323	C-FILM,LEAD-PPF;2.2NF,5%,1.6KV,BK,23X9X1	
....4	C701	2401-000787	C-AL;220uF,20%,160V,GP,TP,16x31.5mm	
....4	C701	2401-001675	C-AL;820uF,20%,200V,GP,BK,25x50mm,1	
....4	C701	2401-003076	C-AL;3300UF,20%,50V,WT,BK,18X35.5MM,7.5	
....4	C701	2401-003465	C-AL;680UF,20%,450V,GP,BK,35X60MM,22.5	
....4	C701	2401-003555	C-AL;3300uF,20%,25V,WT,TP,16x25,7.5	
....4	C701	2401-003555	C-AL;3300uF,20%,25V,WT,TP,16x25,7.5	
....4	RS801	3601-000102	FUSE-AXIAL LEAD;125V,1A,FAST-ACTING,GLAS	
⚠ 4	FP801S	3601-001007	FUSE-CARTRIDGE;250V,6.3A,TIME-LAG,GLASS,	
....4	CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
....4	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
....4	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
....4	CN906	3711-003043	CONNECTOR-HEADER;BOX,4P,1R,2.5MM,STRAIGH	
....4	CN906	3711-003046	CONNECTOR-HEADER;BOX,9P,1R,2.5MM,STRAIGH	
....4	IC063	AA13-00094A	IC HYBRID;-,DDRI001A,SIP,5P,-,TP	

Loc. No.	Code No.	Description ; Specification	Remark
⚠ 4 T401	AA26-50001S	TRANS-HORIZ.DRIVE;-,-,-,6.0mH,-,-,44uH,-	
....4 L862	AA27-10001C	COIL CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
....4 L863	AA27-10001C	COIL CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
....4 L864	AA27-10002L	COIL CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10m	
....4 LB02	AA27-40001S	COIL HORIZ. WIDTH;-,110uH,SB-5S8202.6,PI	
⚠ 4 LX801S	AA29-30002L	FILTER LINE NOISE;-,10mHMIN,5A,AC90~260V	
⚠ 4 LX803S	AA29-30002M	FILTER LINE NOISE;-,1mHMIN,5A,AC90~260V,	
⚠ 4 LX802S	AA29-30002M	FILTER LINE NOISE;-,1mHMIN,5A,AC90~260V,	
....4 T0245	AA39-00180A	LEAD CONNECTOR-ASSY;,14P,100MM,YBNH250-1	
....4 GT301	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
....4 ICZ04	AA96-00038B	ASSY H/S;-,CONVERGENCE,AA62-30173E,STK39	S.N.A
....4 ICZ03	AA96-00038B	ASSY H/S;-,CONVERGENCE,AA62-30173E,STK39	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0074	1201-001512	IC-VIDEO AMP;392,SIP,22P,-,TRIPLE,-,PLAS	
.....5 T0081	6003-001021	SCREW-TAPTITE;RH,+,B,M3,L15,ZPC(YEL),SWR	S.N.A
.....5	AA62-30173E	HEAT SINK-ES;-,-,T1.0,WHITE,SCREW-HOLE(1	S.N.A
⚠ 4 D856	AA96-00243E	ASSY H/S;-,SOUND,AA62-00045A,FMG-G26S	S.N.A
⚠ 4 D855	AA96-00243E	ASSY H/S;-,SOUND,AA62-00045A,FMG-G26S	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0083	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F	
.....5 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
.....5	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
....4 Q401	AA96-00275G	ASSY H/S;SCREW,OIL,AA62-00051B,FJL6920YD	S.N.A
.....5 T0083	0402-001296	DIODE-RECTIFIER;FMP-3FU,1.5KV,5A,TO-3PF,	
.....5 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5	AA60-30001A	WASHER-PLATE;M3,ID3.5,15X8.5,T1.0,SBHG	S.N.A
.....5	AA62-00051B	HEAT SINK-PS;-,-,-,SILVER,HOLE 34mm,ALL,	S.N.A
.....5 T0090	0502-001230	TR-POWER;FJL6920YDTU,N,200000MW,TO-264 F	
⚠ 4 IC831S	AA96-00275N	ASSY H/S;,AA62-00051A,STR-X6459,SP42WHP	S.N.A
.....5 CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
.....5 T0081	6003-000333	SCREW-TAPTITE;RH,+,2S,M3,L10,ZPC(YEL),SW	S.N.A
.....5 CIS	AA62-00051A	HEAT SINK-PS;-,-,-,SILVER,HOLE 31mm,ALL,	S.N.A
.....5 IC063	BP13-00004A	IC HYBRID;STR-X6459A,COMMANDO,7,-20 TO +	
⚠ 4 D811S	AA96-00276A	ASSY H/S;-,BRIDGE,AA62-00052A,RBV606,WAS	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0083	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	
.....5 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
.....5	AA60-30003A	WASHER;T1.5,SBHG-1	S.N.A
.....5	AA62-00052A	HEAT SINK-PS;-,-,-,SILVER,HOLE 18.5mm, 2	S.N.A
⚠ 4 D851	AA96-00475B	ASSY H/S;SILICON-OIL,FMLG-12S(4),AA62-00	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0083	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	
.....5 IC012	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL	
.....5 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
.....5	AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	S.N.A
....4 IC301	AA96-00623A	ASSY H/S;-,POWER,AA62-00056A,LA7845	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0088	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC	
.....5 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
.....5	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-,	S.N.A
⚠ 4 TS801S	BP26-00001A	TRANS SWITCHING-POWER;19B012,P55A,HCM421	
⚠ 4 T444S	BP26-00005A	TRANS FBT;FUW50A003,PJCPT,2.3MH,FEERITE,	
⚠ 4 T801S	BP26-00006A	TRANS SWITCHING;EER5345,P55A,HCM4215W,80	
....4 T0245	BP39-00003A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1617	
....4 T0245	BP39-00005A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL2547	
....4 T0245	BP39-00014A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1007	
....4 Q433	BP96-00083A	ASSY HEAT SINK P;H/S,SCREW,KSD73,OIL SIL	S.N.A
.....5 CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
.....5 T0090	0502-000298	TR-POWER;KSD73,NPN,30000mW,TO-220,TP,120	
.....5 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
.....5 CIS	BP62-00009A	HEAT SINK-PS;SP-42W5HP,A1050S,T2.0,25,49	S.N.A
....4 Q471	BP96-00083B	ASSY HEAT SINK P;H/S,SCREW,KSC2335,OIL S	S.N.A
.....5 CIS	0205-001027	OIL-SILICON;G746,-,-	S.N.A
.....5 T0090	0502-001118	TR-POWER;KSC2335,NPN,40W,TO-220,ST,30-6	
.....5 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
.....5 CIS	BP62-00009A	HEAT SINK-PS;SP-42W5HP,A1050S,T2.0,25,49	S.N.A
....4	BP97-00128A	ASSY AUTO;SP43T6HPX/BWT,J54A	S.N.A
.....5 D302	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5 D403	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5 D407	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....5 DS804	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
.....5 DS802	0401-000006	DIODE-SWITCHING;BAV21,250V,250mA,DO-35,T	
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5 T0083	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP	
.....5 T0083	0402-000254	DIODE-RECTIFIER;RGP10J,600V,1A,DO-41,TP	
.....5 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
.....5 T0083	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC	
.....5 T0083	0402-000540	DIODE-RECTIFIER;RU20A,600V,1.5A,-,TP	
.....5 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....5 T0083	0402-001286	DIODE-RECTIFIER;RP1H,2000V,.1A,-,TP	
.....5 DZ016	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
.....5 DZ016	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41	
.....5 DZ016	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-	
.....5 DZ016	0403-000716	DIODE-ZENER;MTZJ4.7B,4.7V,4.55-4.8V,500m	
.....5 DZ016	0403-000720	DIODE-ZENER;MTZJ9.1B,9.1V,8.57-9.01V,500	
.....5 DZ016	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
.....5 DZ016	0403-000734	DIODE-ZENER;TZP15B,15V,14.7-16.5V,1W,DO-	
.....5 DZ016	0403-001167	DIODE-ZENER;MTZJ30D,30V,29.02-30.51V,500	
.....5 DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
.....5 DZ016	0403-001321	DIODE-ZENER;MTZJ6.8C,6.66-7.01V,500mW,DO	
.....5 DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
.....5 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
.....5 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
.....5 DZ016	0403-001328	DIODE-ZENER;MTZJ22A,20.15-21.20V,500mW,D	
.....5 DZ016	0403-001330	DIODE-ZENER;MTZJ30A,26.99-28.39V,500mW,D	
.....5 C1Z	0404-001056	DIODE-SCHOTTKY;RK16,60V,1.5A,DO-204AC,TP	
.....5 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....5 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
⚠ 5 VX801S	1405-000187	VARISTOR;750V,1250A,12.5x7mm,TP	
.....5 R812	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	
.....5 R811	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,6.4X2.	
.....5 R125	2001-000005	R-CARBON;390ohm,5%,1/8W,AA,TP,1.8x3.2mm	
.....5 R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R303	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,2.4X6.4MM	
.....5 R836	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 RS808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RS807	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 R855	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RS803	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R834	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,2.4X6.4	
.....5 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000761	R-CARBON;430OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 R125	2001-000800	R-CARBON;5.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000837	R-CARBON;51KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R401	2001-001037	R-CARBON(S);0.39OHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R856	2001-001043	R-CARBON(S);00HM,5%,1/2W,AA,TP,2.4X6.4MM	
.....5 RS804	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5 R854	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5 R839	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5 R440	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R837	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ107	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ108	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ109	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ104	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ105	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RZ106	2001-001114	R-CARBON(S);270OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 RS802	2001-001124	R-CARBON(S);3.9OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 R468	2001-001150	R-CARBON(S);470KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R407	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5 R406	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,2.4X6.4M	
.....5 R439	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R858	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R859	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 RS806	2001-001168	R-CARBON(S);6.8KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R463	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 R851	2001-001196	R-CARBON(S);9.1KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R400	2001-003218	R-CARBON(S);0.18ohm,10%,1/2W,AA,TP,2.4X6	
⚠ 5 RX801S	2002-001011	R-COMPOSITION;3.3Mohm,5%,1/2W,AA,TP,3.7x	
⚠ 5 RY802S	2002-001013	R-COMPOSITION;4.7Mohm,5%,1/2W,AA,TP,3.7x	
.....5 R831	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
.....5 R832	2003-000512	R-METAL OXIDE(S);15Kohm,5%,3W,AA,TP,6x16	
.....5 R450	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
.....5 R449	2003-000586	R-METAL OXIDE(S);22Kohm,5%,2W,AF,TP,4x12	
.....5 R403	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
.....5 R402	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
.....5 R315	2003-001018	R-METAL OXIDE(S);220ohm,5%,2W,AF,TP,3.9x	
.....5 R305	2003-001036	R-METAL OXIDE(S);3.3ohm,5%,2W,AF,TP,3.9x	
.....5 R416	2003-002010	R-METAL OXIDE(S);680ohm,5%,1W,AF,TP,3.9x	
.....5 R415	2003-002010	R-METAL OXIDE(S);680ohm,5%,1W,AF,TP,3.9x	
.....5 R420	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
.....5 R405	2003-002156	R-METAL OXIDE;560OHM,5%,2W,AG,TP,6X16MM	
.....5 RZ132	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ132A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ148	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ148A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ149	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ149A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ129	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ129A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ130	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ131A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ131	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 RZ130A	2003-002171	R-METAL OXIDE(S);150ohm,5%,2W,AG,TP,3.9x	
.....5 R024	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5 R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
.....5 R024	2004-001395	R-METAL(S);330Kohm,2%,1/2W,AA,TP,2.4x6.4	
.....5 R024	2004-001399	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
.....5 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
.....5 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
.....5 R024	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.	
.....5 R024	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
.....5 R024	2004-001984	R-METAL(S);26.7Kohm,1%,1/2W,AA,TP,2.4x6.	
.....5 R024	2004-002022	R-METAL(S);51Kohm,1%,1/2W,AA,TP,2.4x6.4m	
.....5 R024	2004-004048	R-METAL(S);3.9Kohm,1%,1/2W,AA,TP,2.5x6.5	
.....5 R419	2008-000252	R-FUSIBLE(S);0.47ohm,10%,1/2W,AF,TP,2.5x	
.....5 R430	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
.....5 R418	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
.....5 R410	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
.....5 R409	2008-000253	R-FUSIBLE(S);0.47ohm,5%,1W,AF,TP,3.9x10m	
.....5 R838	2008-001014	R-FUSIBLE(S);22ohm,5%,1W,AF,TP,3.2x10mm	
.....5 R304	2008-001076	R-FUSIBLE(S);1.8ohm,5%,2W,AF,TP,3.9x10mm	
⚠ 5 RR471S	2103-001024	VR-SEMI;50Kohm,25%,0.3W,TOP	
.....5 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
.....5 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
.....5 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
.....5 C598	2201-000144	C-CERAMIC,DISC;0.1NF,5%,50V,C0G,TP,8.5X3	
.....5 C598	2201-000180	C-CERAMIC,DISC;10NF,10%,50V,Y5V,TP,7X3MM	
.....5 C598	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
.....5 C598	2201-000281	C-CERAMIC,DISC;1NF,+80-20%,50V,Y5V,TP,5X	
.....5 C598	2201-000017	C-CERAMIC,DISC;1NF,10%,50V,Y5P,TP,5X3.5M	
.....5 C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
.....5 C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
.....5 C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
.....5 C598	2201-000327	C-CERAMIC,DISC;2.2NF,10%,50V,Y5V,TP,6.5X	
.....5 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
.....5 C598	2201-000332	C-CERAMIC,DISC;2.2NF,20%,250V,Y5U,TP,9X4	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000390	C-CERAMIC,DISC;0.022NF,5%,50V,RH,TP,5X3M	
.....5 C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
.....5 C598	2201-000406	C-CERAMIC,DISC;0.27NF,10%,2KV,Y5P,TP,6.3	
.....5 C598	2201-000499	C-CERAMIC,DISC;0.39NF,5%,50V,SL,TP,8.5X3	
.....5 C598	2201-000499	C-CERAMIC,DISC;0.39NF,5%,50V,SL,TP,8.5X3	
.....5 C598	2201-000499	C-CERAMIC,DISC;0.39NF,5%,50V,SL,TP,8.5X3	
.....5 C598	2201-000499	C-CERAMIC,DISC;0.39NF,5%,50V,SL,TP,8.5X3	
.....5 C598	2201-000499	C-CERAMIC,DISC;0.39NF,5%,50V,SL,TP,8.5X3	
.....5 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
.....5 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
.....5 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
.....5 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
.....5 C598	2201-000551	C-CERAMIC,DISC;0.47NF,10%,1KV,Y5P,TP,6.3	
.....5 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
.....5 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
.....5 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
.....5 C598	2201-000863	C-CERAMIC,DISC;0.68NF,10%,50V,Y5P,TP,5X3	
.....5 C598	2201-000863	C-CERAMIC,DISC;0.68NF,10%,50V,Y5P,TP,5X3	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
.....5 CZ137	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
.....5 CZ135	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
.....5 CZ116	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
.....5 CZ114	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
.....5 CZ112	2202-000561	C-CERAMIC,MLC-RADIAL;0.68NF,5%,50V,C0G,T	
.....5 C433	2301-000104	C-FILM,LEAD-PEF;	
.....5 C430	2301-000108	C-FILM,LEAD-PEF;	
.....5 C475	2301-000111	C-FILM,LEAD-PEF;	
.....5 C479	2301-000111	C-FILM,LEAD-PEF;	
.....5 C405	2301-000213	C-FILM,LEAD-PEF;	
.....5 CS801	2301-000356	C-FILM,LEAD-PEF;	
.....5 C838	2301-000356	C-FILM,LEAD-PEF;	
.....5 C477	2301-001067	C-FILM,LEAD-PPF;82nF,5%,400V,TP,19x15.5x	
.....5 C438	2301-001194	C-FILM,LEAD-PPF;470nF,5%,250V,TP,18x16x8	
.....5 C831	2301-001216	C-FILM,LEAD-PPF;47nF,5%,630V,TP,20x14.5x	
.....5 CB19	2301-001401	C-FILM,LEAD-PPF;27nF,5%,630V,TP,19x11x17	
.....5 C415	2303-000331	C-FILM,LEAD-PPF;4.7nF,5%,630V,TP,19.5x12	
.....5 C311	2305-000149	C-FILM,LEAD-PEF;	
.....5 C417	2305-000178	C-FILM,LEAD-PEF;	
.....5 C304	2305-000285	C-FILM,LEAD-PEF;	
.....5 C481	2305-000289	C-FILM,LEAD-PEF;	
.....5 C483	2305-001037	C-FILM,LEAD-PEF;	
.....5 C482	2305-001037	C-FILM,LEAD-PEF;	
.....5 C431	2305-000407	C-FILM,LEAD-PEF;	
.....5 C865	2305-000427	C-FILM,LEAD-PEF;	
.....5 C309	2305-000427	C-FILM,LEAD-PEF;	
.....5 C307	2305-000427	C-FILM,LEAD-PEF;	
.....5 C416	2305-000665	C-FILM,LEAD-PEF;	
.....5 C480	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
.....5 C701	2401-000183	C-AL;1000uF,20%,35V,WT,TP,12.5x25,5	
.....5 C701	2401-000183	C-AL;1000uF,20%,35V,WT,TP,12.5x25,5	
.....5 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	

Loc. No.	Code No.	Description ; Specification	Remark
.....5 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
.....5 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....5 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....5 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....5 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....5 C701	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm	
.....5 C701	2401-000569	C-AL;1uF,20%,250V,GP,TP,6.3x11,5	
.....5 C701	2401-000703	C-AL;2200uF,20%,25V,GP,-,12.5x25mm,	
.....5 C701	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5	
.....5 C701	2401-000927	C-AL;22uF,20%,250V,GP,TP,13x20,5	
.....5 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....5 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....5 C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
.....5 C701	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5	
.....5 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
.....5 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
.....5 C701	2401-001625	C-AL;6.8uF,20%,50V,GP,TP,5x11,5	
.....5 C701	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5	
.....5 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
.....5 C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
.....5 C701	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5	
.....5 C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....5 C701	2401-003114	C-AL;4.7uF,20%,250V,WT,TP,10x16,5	
.....5 C701	2401-003473	C-AL;680UF,20%,16V,GP,TP,10X12.5MM,5	
.....5 LZ112	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 LZ111	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 LZ110	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 LZ109	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 LZ107	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 LZ103	2701-000142	INDUCTOR-AXIAL;1uH,10%,2534	
.....5 J438	2701-000176	INDUCTOR-AXIAL;330uH,10%,3070	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
.....5 L855	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 L856	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 LB01	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 LB03	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 L851	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 J807	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 J808	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 J809	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 L495	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....5 L857	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
⚠ 5 FD801S	3601-000120	FUSE-AXIAL LEAD;125V,2.5A,FAST-ACTING,GL	
⚠ 5 FD871S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 5 FD854S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
⚠ 5 FD805S	3601-001086	FUSE-AXIAL LEAD;125V,5A,FAST-ACTING,GLAS	
.....5 F801B	3602-000114	FUSE-HOLDER;-,-,30mohm	
.....5 F801A	3602-000114	FUSE-HOLDER;-,-,30mohm	
.....5 EY64	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY63	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY62	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY61	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY60	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY59	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY58	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY72	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY71	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY70	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY69	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY68	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY66	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY65	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY47	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY46	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY45	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY44	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY43	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY42	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY41	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY57	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
.....5 EY56	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY55	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY54	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY53	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY49	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY48	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY99	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY94	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY93	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY92	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY91	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY90	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ08	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ07	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ05	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EYZ02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY79	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY78	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY77	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY76	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY75	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY74	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY73	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY89	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY88	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY84	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY83	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY82	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY81	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY80	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY40	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY118	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY117	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY112	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY111	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY110	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY11	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY109	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY125	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY124	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY122	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY121	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY120	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY12	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY119	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY10	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY09	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY05	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY04	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY108	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY107	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY104	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY103	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY102	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY101	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY100	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY27	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY26	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY25	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY24	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY23	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY22	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY21	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY39	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY38	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY36	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY35	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY34	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY32	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY28	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
.....5 EY136	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY135	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY134	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY133	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY132	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY131	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY13	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY20	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY19	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY18	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY17	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY14	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY15	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY16	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY29	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY30	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY31	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EL10	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL11	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL12	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL13	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL14	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL15	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL16	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL03	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL09	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL08	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 EL07	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
.....5 GT807	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT806	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT805	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT804	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT808	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT809	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT810	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT811	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT803	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT405	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT406	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT407	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT409	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT430	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT431	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT801	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT802	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 C701	2401-003058	C-AL;100uF,20%,200V,WT,TP,16x25,7.5	
.....5 R438	2001-001178	R-CARBON(S);680OHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 T0083	0402-001443	DIODE-RECTIFIER;EGP20K,800V,2A,DO-15,TP	
.....5 C598	2201-000991	C-CERAMIC,DISC;0.56NF,10%,2KV,Y5P,TP,7.5	
.....5 DZ016	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
.....5 DZ016	0403-001322	DIODE-ZENER;MTZJ8.2B,7.78-8.19V,500mW,DO	
.....5 DZ016	0403-000714	DIODE-ZENER;MTZJ3.3B,3.3V,3.32-3.53V,500	
.....5 R479	2001-000107	R-CARBON(S);150KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 R451	2009-001109	R-TEMPERATURE;240ohm,5%,1/4W,AA,TP,2.3x6	
.....5 R024	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4	
.....5 R125	2001-000012	R-CARBON;680KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R024	2004-001899	R-METAL(S);61.9Kohm,1%,1/2W,AA,TP,2.5x6.	
.....5 PCB	AA41-00714C	PCB-PWR DEF(DK);SP42W5HP,CEM-1,1L,C,1.6T	S.N.A
.....5 R437	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
.....5 C598	2201-000602	C-CERAMIC,DISC;0.56NF,5%,50V,SL,TP,10X3.	
.....5 C701	2401-000852	C-AL;220uF,20%,35V,GP,TP,8x11.5mm,5	
.....5 R458	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....5 R125	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 R125	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....5 RZ123	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ124	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ125	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ126	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ127	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ128	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ142	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ143	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ144	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ145	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ146	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
.....5 RZ147	2008-001155	R-FUSIBLE;3.9OHM,5%,1/2W,AF,TP,2.5X6.5MM	
....4 C419	2301-001343	C-FILM,LEAD-PPF;3.9NF,5%,2KV,BK,29X9.5X1	
....4 C403	2301-001539	C-FILM,LEAD-PPF;1000NF,5%,400V,BK,28*25*	
....4 C404	2306-000102	C-FILM,LEAD-PPF;1200NF,5%,250V,BK,29X31X	
....4 T0296	AA27-00070A	COIL LINEARITY;-,7uH,YL81 DR1518,11mm,17	
....4 L432	AA27-40003F	COIL HORIZ. WIDTH;-,3.0MH,ER14x20,PI0.35	
....4 T0245	AA39-20009C	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,16	
....4 C598	2201-000234	C-CERAMIC,DISC;0.15NF,5%,50V,C0G,TP,9X3M	
....4 R801	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
...3 T0073	BP94-00492H	ASSY PCB MAIN;SP43T7HP,J54A,KAWA	
....4	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
....4	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
....4 IC802	1203-000119	IC-NEGA.FIXED REG.;7905,TO-220,3P,-,PLAS	
....4 C701	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7	
....4 C701	2401-001068	C-AL;3300uF,20%,50V,GP,BK,22x40,10	
....4 X601	2801-004020	CRYSTAL-UNIT;18.432MHz,30ppm,28-AAM,12pF	
....4 CN902	3703-001150	CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
....4 CN902	3703-001150	CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
....4 CN902	3703-001150	CONNECTOR-BACK PANEL;32P,2R,FEMALE,STRAI	
....4 CN902	3703-001187	CONNECTOR-BACK PANEL;64P,2R,FEMALE,STRAI	
....4 CN906	3711-003046	CONNECTOR-HEADER;BOX,9P,1R,2.5MM,STRAIGH	
....4 CN906	3711-004946	CONNECTOR-HEADER;BOX,15P,1R,2.5MM,STRAIG	
....4 JA702	3722-000183	JACK-SCART;21P,4mm,SN,BLK,NO	
....4 JA703	3722-001163	JACK-VHS;4P,12mm,AU,BLK,N	
....4 JA701	3722-001426	JACK-PIN;9P,3.4mm,NI,BLK,-	
....4 JA704	3722-001754	JACK-PIN;5P(10P),-,NI,GRN/BLU/RED/WHT/RE	
....4 JA705	3722-001802	JACK-PIN;2P,8.3PI,NI,WHT/RED,-	
....4 L802	AA27-10001C	COIL CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(R	
....4 L801	AA29-00004A	FILTER LINE NOISE;-,20UH,3A,AC80-260V,TQ	
....4 T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
....4 T0568	AA39-30007A	CBF IF;-,T,100mm,1365#26	
....4 TU02	AA40-00084A	TUNER;TCPS3000PC16B(S),PAL ,181CH,38.9MH	
....4 MICOM	AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPTE,T0.5,-,-	S.N.A
....4 CG	AA63-00396B	SHIELD CASE-TOP;PRJT,P54A,SPTE,T0.5,-,-	S.N.A
....4 MICOM	AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPTE,T0.5,-,-	S.N.A
....4 CG	AA63-00397B	SHIELD CASE-BOT;PRJT,P54A,SPTE,T0.5,-,-	S.N.A
....4 PROSCA	AA63-00608A	SHIELD CASE;HERCULES TOP,SPTE,T0.5,W140.	S.N.A
....4 PROSCA	AA63-00610A	SHIELD CASE;COMMANDO,SPTE,T0.5,W141.5,H1	S.N.A
....4	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
....4	AA65-00011B	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
....4	AA65-30018A	CLAMPER CORE-WIRE;DONG-A,NYLON-66,-,-,-	S.N.A
....4	AA65-30104C	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
....4	AA65-30110A	CLAMPER CORE-WIRE;ALL MODEL,NYLON 66,V2,	S.N.A
....4 IC801	AA96-00475C	ASSY H/S;SILICON-OIL,KA278R09,KA7808,AA6	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0087	1203-000293	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLAS	
.....5 T0123	1203-002003	IC-VOLTAGE REGULATOR;278R09,TO-220,4P,-,	
.....5 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
.....5	AA62-00066B	HEAT SINK;D2,D3,AL ,T1.0,89,70,-,AA62-00	S.N.A
.....5 T0123	1203-001978	IC-VOLTAGE REGULATOR;KA278RA05,TO-220F,4	
....4 IC601	AA96-00623E	ASSY H/S;SCREW,MAIN,AA62-00056A,TDA7265,	S.N.A
.....5	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0124	1201-001026	IC-POWER AMP;7265,ZIP,11P,19.6MIL,DUAL,1	
.....5 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
.....5	AA62-00056A	HEAT SINK-PS;-,-,T1.0,-,41*35*70,D2,-,-	S.N.A
....4 T0095	BP95-00020A	ASSY SUB-PRO-SCAN;SP43T6HPX/SAP,J54A	
.....5	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
.....5 FC59	2305-000704	C-FILM,LEAD-PEF;	
.....5 FC58	2301-001664	C-FILM,LEAD-OTHER;100nF,3%,50V,TP,20x16x	
.....5 EX01	2801-004019	CRYSTAL-UNIT;20.25MHz,30ppm,28-AAM,13pF,	
.....5 T0122	2802-001177	RESONATOR-CERAMIC;2.696MHZ,0.4%,BK,10X4.	
.....5 CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....5 CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....5 CN906	3711-001164	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-	
.....5	BP97-00046A	ASSY SMD;SP43T6HPX,J54A	S.N.A
.....6 FD13	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD14	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD15	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD16	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD17	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD10	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD01	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD02	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD07	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD08	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 FD09	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 DZ016	0403-000746	DIODE-ZENER;RLZ3.9B,3.89-4.16V,500MW,LL-	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....6 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6 DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000727	TR-SMALL SIGNAL;BC848C,NPN,310mW,SOT-23,	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....6 IC104	0801-000662	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,SOP,1	
.....6 IC06	1203-001211	IC-VOL. DETECTOR;7027,SOT-89,3P,-,PLASTI	
.....6 T0087	1203-002186	IC-POSI.FIXED REG.;18,DPAK,3P,240MIL,PLA	
.....6 T0087	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....6 IC01A	1204-001938	IC-DECODER;VSP9407B-B11,MQFP,80P,14X14MM	
.....6 IC118	1204-001989	IC-VIDEO PROCESS;CXA2165Q,QFP,64P,20X14M	
.....6 EL04	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EL05	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EL06	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EL07	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EC32	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EC33	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EC34	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EQ13	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EQ14	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 EQ15	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....6 FR57	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6 FR78	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6 FR79	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6 FR80	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6 FR88	2007-000052	R-CHIP;10Kohm,1%,1/10W,TP,1608	
.....6 FC53	2007-000068	R-CHIP;470Kohm,5%,1/8W,TP,2012	
.....6 ER18	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER19	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 FR07	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 FR35	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 FR76	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 FR96	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 CR83	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 CR84	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 EC31	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER04	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER17	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER06	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER05	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 ER95	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 SC54	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 SC55	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 SR67	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 SR70	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 SR71	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 FR54	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR56	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR39	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR38	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR37	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 YR45	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 YR44	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 YR43	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 SR75	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR82	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR81	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR75	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR74	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 FR01	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR17	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR34	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR33	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR32	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR31	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR18	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR19	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 FR21	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 SR74	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6 FR66	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6 FR40	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 FR72	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....6 FR73	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6 FR62	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6 FR45	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 FR44	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 ER92	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 ER91	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 FR42	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....6 FR41	2007-000086	R-CHIP;5.6Kohm,5%,1/10W,TP,1608	
.....6 PR01	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 FR60	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 FR22	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 FR09	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 FR58	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
.....6 PR02	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....6 FR77	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....6 FR63	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	
.....6 FR70	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 FR46	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 FR47	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 FR15	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 FR14	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 FR13	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 FR10	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 FR11	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 FR12	2007-000210	R-CHIP;1.1Kohm,5%,1/8W,TP,2012	
.....6 SR73	2007-000259	R-CHIP;1.6Kohm,5%,1/10W,TP,1608	
.....6 FR36	2007-000691	R-CHIP;3.3Mohm,5%,1/10W,TP,1608	
.....6 FC52	2007-000819	R-CHIP;390Kohm,5%,1/10W,TP,1608	
.....6 FR43	2007-000869	R-CHIP;4.7Kohm,1%,1/10W,TP,1608	
.....6 ER14	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER01	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER70	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER71	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER72	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 EC38	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 EC39	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 EC40	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER03	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER08	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER09	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER10	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER11	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER15	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 ER16	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 FC42	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC43	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC44	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC55	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC61	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC41	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC24	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC26	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC30	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC32	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC64	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC15	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC16	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC31	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 SC48	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 SC58	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC14	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC02	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 PC04	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC05	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC11	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC13	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC17	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC61	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC62	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC65	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC13	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC01	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC02	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC03	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC04	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC12	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC66	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC10	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC11	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC21	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC22	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC23	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC67	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC68	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC69	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 EC70	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 FC03	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 PC17	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....6 FC54	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....6 FC57	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 FC02	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 FC01	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 FC07	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....6 SC56	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....6 SC57	2203-000491	C-CER,CHIP;2.2nF,10%,50V,X7R,TP,1608,-	
.....6 FC47	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 EC11	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 EC10	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 EC09	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 EC64	2203-000626	C-CER,CHIP;0.022NF,5%,50V,C0G,TP,1608	
.....6 EC63	2203-000626	C-CER,CHIP;0.022NF,5%,50V,C0G,TP,1608	
.....6 EC24	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC23	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC22	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC21	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC07	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC18	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC19	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 EC20	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 FC46	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....6 FC28	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....6 FC27	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....6 FC08	2203-002494	C-CER,CHIP;470nF,10%,16V,X7R,TP,2012	
.....6 FC09	2402-000170	C-AL,SMD;1uF,20%,50V,GP,TP,4.3x4.3x5.4,	
.....6 PC18	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
.....6 FC60	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
.....6 FC29	2402-000173	C-AL,SMD;4.7uF,20%,35V,GP,TP,4.3x4.3x5.	
.....6 SC47	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 PC32	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 PC06	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC66	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 PC01	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 PC03	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC06	2402-000209	C-AL,SMD;22uF,20%,16V,WT,TP,5.3x5.3mm,1	
.....6 FC63	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC62	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC45	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC12	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 FC04	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 PC12	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 PC10	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 PC09	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 PC08	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	
.....6 PC07	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	
.....6 FC31	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	
.....6 CC49	2402-001070	C-AL,SMD;470uF,20%,16V,GP,TP,10x10.2,-	
.....6 EL10	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....6 EL11	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	

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.....6 EL12	2703-000274	INDUCTOR-SMD;2.2uH,10%,2012	
.....6 CL07	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....6 FL01	2703-001070	INDUCTOR-SMD;100uH,10%,4532	
.....6 T0568	3301-001082	BEAD-SMD;60OHM,3.2X2.5X1.3MM,1500MA,TP,F	
.....6 T0568	3301-001186	BEAD-SMD;600ohm,3.2x1.6x1.3mm,2500mA,TP,	
.....6 T0568	3301-001186	BEAD-SMD;600ohm,3.2x1.6x1.3mm,2500mA,TP,	
.....6 T0568	3301-001186	BEAD-SMD;600ohm,3.2x1.6x1.3mm,2500mA,TP,	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 ER34	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 ER33	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 ER35	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 FC49	2203-000896	C-CER,CHIP;4.7nF,10%,50V,X7R,TP,1608	
.....6 FR68	2007-000107	R-CHIP;470Kohm,5%,1/10W,TP,1608	
.....6 FR69	2007-000107	R-CHIP;470Kohm,5%,1/10W,TP,1608	
.....6 FR83	2007-000104	R-CHIP;150Kohm,5%,1/10W,TP,1608	
.....6 EC14	2203-006170	C-CER,CHIP;220NF,10%,16V,X7R,TP,1608	
.....6 EC15	2203-006170	C-CER,CHIP;220NF,10%,16V,X7R,TP,1608	
.....6 EC16	2203-006170	C-CER,CHIP;220NF,10%,16V,X7R,TP,1608	
.....6 FC50	2203-001140	C-CER,CHIP;68nF,10%,16V,X7R,TP,1608,-	
.....6 EC35	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 EC36	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 EC37	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 0	AA41-00610E	PCB;HCM4215W,PCB,4L,E,1.6,162*223,140*10	S.N.A
.....6	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....5 FC48	2305-000011	C-FILM,LEAD-PEF;	
....4 T0104	BP95-00058A	ASSY SUB-MICOM;SP43T6HPX/SAP,J54A	
.....5	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
.....5 T0083	0402-000274	DIODE-RECTIFIER;UF4004,400V,1A,DO-41,TP	
.....5 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
.....5 Q409	0505-000109	FET-SILICON;2N7000,N,60V,200mA,5ohm,400m	
.....5 IC902	1102-001130	IC-EPROM;M27W201-80F6,256KX8BIT,DIP,32P,	
.....5 IC904	1203-001943	IC-VOL. DETECTOR;7025,TO-92,3P,-,PLASTIC	
.....5 X901	2801-004071	CRYSTAL-UNIT;6MHZ,30PPM,28-AAM,20PF,40OH	
.....5 CN902	3703-001175	CONNECTOR-BACK PANEL;64P,2R,MALE,ANGLE,A	
.....5	AA97-07276A	ASSY SMD;1 , , , ,	S.N.A
.....6 D905	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D906	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D920	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D923	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D602	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D901	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 D902	0401-000133	DIODE-SWITCHING;RLS4148,100V,200MA,SOD-8	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 DZ016	0403-001375	DIODE-ZENER;RLZ3.6B,3.6-3.845V,500mW,LL-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....6 T0087	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....6 IC901	1204-001912	IC-DECODER;SDA5550M,P-MQFP,100P,-,PLASTI	
.....6 R964	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R960	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R959	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R965	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R940	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R969	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R970	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R972	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R907	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R909	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R916	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R918	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R939	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	

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.....6 R923	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R922	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R988	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R952	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R953	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R917	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....6 R911	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....6 R963	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6 R901	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....6 R930	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R933	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R936	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R974	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R905	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R921	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R924	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R925	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R915	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....6 R912	2007-000081	R-CHIP;2.7Kohm,5%,1/10W,TP,1608	
.....6 R958	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R971	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R976	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R978	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R955	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R903	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R904	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R906	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R908	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R927	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R928	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R954	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R934	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R985	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R986	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R957	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R944	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R919	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R987	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R926	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....6 R975	2007-000121	R-CHIP;820ohm,5%,1/10W,TP,1608	
.....6 R941	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....6 R914	2007-000123	R-CHIP;1.5Kohm,5%,1/10W,TP,1608	
.....6 R962	2007-000583	R-CHIP;22Kohm,1%,1/10W,TP,1608	
.....6 R966	2007-000710	R-CHIP;3.9Kohm,5%,1/8W,TP,2012	
.....6 R961	2007-000939	R-CHIP;47Kohm,1%,1/10W,TP,1608	
.....6 C927	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C926	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C925	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C928	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C929	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C932	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C907	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C914	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C916	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C919	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C920	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C924	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C931	2203-000189	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,1608	
.....6 C951	2203-000221	C-CER,CHIP;100nF,20%,50V,Y5V,TP,3216	
.....6 C937	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....6 C935	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....6 C934	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....6 C933	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....6 C909	2203-000260	C-CER,CHIP;10nF,10%,50V,X7R,TP,2012	
.....6 C903	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C906	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 C902	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 C905	2203-000444	C-CER,CHIP;1nF,10%,50V,X7R,TP,2012,-	
.....6 C910	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....6 C901	2203-000748	C-CER,CHIP;0.03NF,5%,50V,C0G,TP,2012	
.....6 C922	2203-005809	C-CER,CHIP;1000nF,10%,16V,X7R,TP,2012(T1	
.....6 C950	2402-000179	C-AL,SMD;47uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C936	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C921	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C918	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C915	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C913	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 C917	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 C912	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 C911	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 L905	2703-001245	INDUCTOR-SMD;8.2uH,10%,2012	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 R945	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R946	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R948	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R949	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R950	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R951	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 PCB	AA41-00599B	PCB-MICOM;HCM4215W,FR-4,2L,B,1.6T,180X24	S.N.A
.....6	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....6 IC112	1103-001314	IC-EEPROM;AT24C16A,2048x8Bit,SOIC,8P,5.0	
....4 IC808	BP96-00020G	ASSY HEAT SINK P;AA62-00045B,TAPTITE,SI-	S.N.A
.....5 CIS	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
.....5 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
.....5 CIS	AA62-00045B	HEAT SINK;COMMANDO,AL1050,T1.0,H45.0	S.N.A
.....5 IC012	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLA	
....4	BP97-00016A	ASSY ROBOT;SP43T6HPX,J54A	S.N.A
.....5 IC012	1203-000165	IC-POSI.ADJUST REG.;78R12,TO-220,4P,-,PL	
.....5 CN906	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIG	
.....5 CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
.....5 CN906	3711-003975	CONNECTOR-HEADER;BOX,14P,1R,2.5mm,STRAIG	
.....5 TU03	AA40-00083A	TUNER;TCLS3101PD16A(S),PAL B/G,D/K,I,M,1	
.....5	BP97-00061A	ASSY AUTO;SP43T6HPX,J54A	S.N.A
.....6 D609	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 D608	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 D607	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 D601	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 D604	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 D605	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
.....6 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
.....6 DZ016	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,T	
.....6 DZ016	0403-001039	DIODE-ZENER;MA2560,56V,52-60V,1W,DO-41,T	
.....6 DZ016	0403-001319	DIODE-ZENER;MTZJ4.7C,4.68-4.93V,500mW,DO	
.....6 DZ016	0403-001325	DIODE-ZENER;MTZJ15C,14.35-15.09V,500mW,D	
.....6 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....6 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....6 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
.....6 R125	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R810	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R808	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R811	2001-000107	R-CARBON(S);150KOHM,5%,1/2W,AA,TP,2.4X6.	
.....6 R805	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000508	R-CARBON;220KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000739	R-CARBON;4.7MOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R125	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
.....6 R801	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R681	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 R682	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R814	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16	
.....6 R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
.....6 R024	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm	
.....6 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....6 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....6 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....6 R024	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5	
.....6 C695	2301-000192	C-FILM,LEAD-PEF;	
.....6 C694	2301-000192	C-FILM,LEAD-PEF;	
.....6 C689	2305-000665	C-FILM,LEAD-PEF;	
.....6 C687	2305-000665	C-FILM,LEAD-PEF;	
.....6 C682	2305-000665	C-FILM,LEAD-PEF;	
.....6 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	
.....6 C701	2401-000039	C-AL;1000uF,20%,16V,GP,TP,10x16,5	
.....6 C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
.....6 C701	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5	
.....6 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
.....6 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
.....6 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....6 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....6 C701	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5	
.....6 C701	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
.....6 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
.....6 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
.....6 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
.....6 C701	2401-000603	C-AL;1UF,20%,50V,GP,TP,5X11,2	
.....6 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5	
.....6 C701	2401-001192	C-AL;33uF,20%,50V,GP,TP,6.3x11,5	
.....6 C701	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
.....6 C701	2401-001261	C-AL;4.7uF,20%,50V,BP,TP,5x11mm,5mm	
.....6 C701	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5	
.....6 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....6 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....6 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	
.....6 C701	2401-000025	C-AL;100uF,20%,16V,GP,TP,6.3x11,5	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 C701	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
.....6 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
.....6 C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
.....6 C701	2401-002300	C-AL;47uF,20%,50V,GP,TP,6.3x11,5	
.....6 C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5	
.....6 C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5	
.....6 C701	2401-002459	C-AL;220uF,20%,25V,LZ,TP,10x16,5	
.....6 C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....6 C701	2401-002463	C-AL;470uF,20%,16V,GP,TP,8x11.5,5	
.....6 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
.....6 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
.....6 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
.....6 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
.....6 C701	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5	
.....6 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
.....6 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
.....6 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
.....6 C701	2401-003578	C-AL;1000uF,20%,10V,GP,TP,8x20mm,5	
.....6 L105	2701-000106	INDUCTOR-AXIAL;1.5uH,10%,3070	
.....6 L118	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L117	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L116	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L115	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L121	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L122	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L107	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L108	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L109	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L110	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L114	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L113	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L112	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L111	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L128	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L129	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
.....6 L703	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070	
.....6 L127	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070	
.....6 L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070	
.....6 L104	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070	
.....6 L101	2701-000115	INDUCTOR-AXIAL;10uH,10%,3070	
.....6 L706	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514	
.....6 L705	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514	
.....6 L102	2701-001040	INDUCTOR-AXIAL;10uH,10%,4514	
.....6 L606	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....6 L605	3301-000287	BEAD-AXIAL;3.5x1.0x6.0mm,1500,2400G	
.....6 GT04	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....6 GT03	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....6 GT02	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....6 GT01	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....6	BP97-00044A	ASSY SMD;SP43T6HPX,J54A	S.N.A
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000314	DIODE-ZENER;RLZJ9.1B,8.80-9.30V,500MW,LL	
.....7DZ016	0403-000620	DIODE-ZENER;RLZ5.6B,5.6,500mW,LL-34,TP	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....7DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....7DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....7DZ016	0403-001117	DIODE-ZENER;RLZ12B,5%,500mW,LL-34,TP	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	

Loc. No.	Code No.	Description ; Specification	Remark
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7T0156	0501-000344	TR-SMALL SIGNAL;KSC1623-G,NPN,200mW,SOT-	
.....7IC101	0904-001031	IC-I/O SUPPORT CHIP;8574,8BIT,S0P,16P,-,	
.....7IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....7IC106	1001-001177	IC-VIDEO SWITCH;TEA6425D,VIDEO SWITCH ,S	
.....7IC605	1001-001178	IC-AUDIO SWITCH;TEA6422D,AUDIO SWITCH ,S	
.....7IC704	1002-001048	IC-A/D&D/A CONVERTER;PCF8591T,8BIT,SOP,1	
.....7IC705	1002-001048	IC-A/D&D/A CONVERTER;PCF8591T,8BIT,SOP,1	
.....7DU410	1201-000541	IC-OP AMP;062,SOP,8P,153MIL,DUAL,6V/mV,P	
.....7R735	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R734	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R733	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R708	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R706	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R904	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R79B	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R791	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R788	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R147	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R146	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R129	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R117	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R101	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R170	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R196	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R195	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R194	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R187	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R188	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R193	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....7R624	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R625	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R626	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R627	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R646	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R179	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R180	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R199	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R601	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R602	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R647	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R724	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R756	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R757	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R772	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R773	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R703	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R707	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R709	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R711	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R722	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R112	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R113	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R114	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R116	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R102	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R103	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R107	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R108	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R111	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R122	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R128	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R171	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R172	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R177	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R178	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R123	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R124	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....7R730	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....7R720	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....7R718	2007-000076	R-CHIP;330ohm,5%,1/10W,TP,1608	
.....7R163	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....7R160	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....7R154	2007-000077	R-CHIP;470ohm,5%,1/10W,TP,1608	
.....7R650	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R648	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R643	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R642	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R641	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R640	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R651	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R793	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R790	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R787	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R728	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R653	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R652	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R603	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R189	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R175	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R106	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R630	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R638	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R637	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R636	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R631	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R632	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R633	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R797	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R798	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....7R688	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R750	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R755	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R771	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R774	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R780	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R181	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R182	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R183	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R611	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R604	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R184	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....7R770	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....7R748	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....7R747	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....7R746	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....7R749	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....7R191	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
.....7R185	2007-000092	R-CHIP;15Kohm,5%,1/10W,TP,1608	
.....7R744	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	
.....7R743	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	
.....7R741	2007-000093	R-CHIP;20Kohm,5%,1/10W,TP,1608	
.....7R162	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R161	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R159	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R158	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R153	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R152	2007-000094	R-CHIP;22Kohm,5%,1/10W,TP,1608	
.....7R716	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....7R704	2007-000097	R-CHIP;47Kohm,5%,1/10W,TP,1608	
.....7R105	2007-000098	R-CHIP;56Kohm,5%,1/10W,TP,1608	
.....7R110	2007-000098	R-CHIP;56Kohm,5%,1/10W,TP,1608	
.....7R745	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	
.....7R742	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	
.....7R740	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	
.....7R738	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	
.....7R739	2007-000127	R-CHIP;9.1Kohm,5%,1/10W,TP,1608	
.....7R612	2007-000134	R-CHIP;33Kohm,5%,1/10W,TP,1608	
.....7R607	2007-000134	R-CHIP;33Kohm,5%,1/10W,TP,1608	
.....7R608	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	
.....7R609	2007-000329	R-CHIP;11Kohm,5%,1/10W,TP,1608	
.....7R758	2007-000458	R-CHIP;18Kohm,5%,1/10W,TP,1608	
.....7R109	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
.....7R104	2007-000828	R-CHIP;39Kohm,1%,1/10W,TP,1608	
.....7R753	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R752	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R751	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R610	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R605	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R754	2007-001010	R-CHIP;51Kohm,5%,1/10W,TP,1608	
.....7R715	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R717	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....7R719	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R721	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R714	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R713	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R712	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R710	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R723	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R799	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R792	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R789	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R731	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R729	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R727	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R726	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R725	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R702	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R121	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R120	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R119	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R118	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R701	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R174	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R173	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R141	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R138	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R139	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....7R613	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	
.....7R606	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	
.....7C829	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C828	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C825	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C820	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C821	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C824	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....7C140	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C131	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C130	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C129	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C128	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C661	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C660	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C146	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C145	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C141	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C118	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C117	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C116	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C115	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C114	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C121	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C120	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C119	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C148	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C149	2203-000236	C-CER,CHIP;0.1NF,5%,50V,C0G,TP,1608	
.....7C654	2203-000332	C-CER,CHIP;0.012NF,5%,50V,C0G,TP,1608	
.....7C653	2203-000332	C-CER,CHIP;0.012NF,5%,50V,C0G,TP,1608	
.....7C614	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C613	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C611	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C608	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C606	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C605	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....7C659	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....7C658	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....7C655	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....7C638	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....7C637	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....7C636	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....7C635	2203-001211	C-CER,CHIP;8.2nF,10%,50V,X7R,TP,1608,-	
.....7C713	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C714	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C715	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C712	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C711	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C710	2203-001652	C-CER,CHIP;470nF,+80-20%,16V,Y5V,TP,1608	
.....7C708	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....7C704	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	

Loc. No.	Code No.	Description ; Specification	Remark
.....7C703	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....7C603	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....7C701	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....7C702	2203-005590	C-CER,CHIP;330NF,10%,16V,X7R,TP,2012	
.....7L701	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L707	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L708	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L901	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L902	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L604	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L125	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L126	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L601	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L602	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7L603	2703-000398	INDUCTOR-SMD;10uH,10%,3225	
.....7T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....7C705	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C602	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C619	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C634	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C641	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C651	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C657	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C663	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C707	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C709	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C721	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C722	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C804	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C805	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C807	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C810	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C811	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C814	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C815	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C818	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C833	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C835	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C902	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C904	2203-000206	C-CER,CHIP;100nF,10%,50V,X7R,TP,2012	
.....7C101	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7C105	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7C109	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7C110	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7C112	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7C717	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....7IC602	1204-002048	IC-SOUND PROCESSOR;MSP3411G-QA-B8V3,PQFP	
.....7R115	2007-000309	R-CHIP;10ohm,5%,1/10W,TP,1608	
.....7R176	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....7R190	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....7C727	2007-000029	R-CHIP;0ohm,5%,1/8W,TP,2012	
.....7PCB	AA41-00809B	PCB-MAIN;SP42W5,FR-4,2L,B,1.6T,245X245,P	S.N.A
.....7	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....6 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
.....6 CN906	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGH	
.....6 CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
.....6 R674	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
.....6 R677	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 T0093	BP95-00153A	ASSY SUB PCB-CONV MOD;J54A,C1.5	
.....5	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
.....5 L01	2701-001030	INDUCTOR-AXIAL;43uH,10%,4514	
.....5 CN902	3703-001124	CONNECTOR-BACK PANEL;32P,2R,MALE,ANGLE,A	
.....5 CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
.....5	AA97-14194A	ASSY SMD;,PAL	S.N.A
.....6	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
.....6 D13	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D12	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D11	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D10	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D14	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D15	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D16	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D17	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D18	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D01	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D02	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D03	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 D04	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D05	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D09	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D08	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D07	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 D06	0401-000160	DIODE-SWITCHING;ISS314,30V,100mA,USC,TP	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....6 DZ016	0403-001016	DIODE-ZENER;RLZ6.2B,5.96-6.27V,500MW,LL-	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23	
.....6 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
.....6 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....6 Q409	0505-000110	FET-SILICON;2N7002,N,60V,115mA,7.5ohm,0.	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	
.....6 IC104	0801-002345	IC-CMOS LOGIC;7S04,INVERTER,SOT-353,5P,4	
.....6 IC08	1001-000164	IC-ANALOG MULTIPLEX;74HC4052,CMOS,SOP,16	
.....6 IC13	1001-001155	IC-ANALOG MULTIPLEX;NC7SB3157P6X,CMOS,SC	
.....6 IC112	1103-001195	IC-EEPROM;24C64,8Kx8Bit,SOP,8P,150MIL,10	
.....6 DU410	1201-001135	IC-OP AMP;324,SOP,ST,14P,150MIL,QUAD,100	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 DU410	1201-001504	IC-OP AMP;072,SOP,8P,150MIL,DUAL,-,PLAST	
.....6 T0074	1201-001520	IC-VIDEO AMP;EL2250CS,SOIC,8P,150MIL,DUA	
.....6 IC03	1203-001824	IC-VOL. DETECTOR;7042,SOT-89,3P,-,PLASTI	
.....6 T0087	1203-002302	IC-POSI.FIXED REG.;78RM33D,D-PAK,3P,-,PL	
.....6 IC17	1209-001163	IC-PLL;TLC2932IPWLE,SOP,14P,-,PLASTIC	
.....6 R36	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....6 R35	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....6 R31	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....6 R30	2007-000028	R-CHIP;39ohm,5%,1/8W,TP,2012	
.....6 R143	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R144	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R25	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R122	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R123	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R141	2007-000070	R-CHIP;0ohm,5%,1/10W,TP,1608	
.....6 R136	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R15	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R24	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R45	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R46	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R09	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R10	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R129	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R134	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R135	2007-000072	R-CHIP;47ohm,5%,1/10W,TP,1608	
.....6 R59	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R65	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R71	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R77	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R91	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R53	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R02	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R16	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R17	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R20	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R47	2007-000074	R-CHIP;100ohm,5%,1/10W,TP,1608	
.....6 R62	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R64	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R68	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R58	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R56	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R52	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R70	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R98	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R94	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R82	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R80	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R76	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R74	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R38	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R37	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R110	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R11	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R101	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R03	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R39	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R50	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R44	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R43	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R42	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R41	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R40	2007-000078	R-CHIP;1Kohm,5%,1/10W,TP,1608	
.....6 R128	2007-000079	R-CHIP;1.8Kohm,5%,1/10W,TP,1608	
.....6 R81	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R75	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R69	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R51	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R57	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R63	2007-000080	R-CHIP;2Kohm,5%,1/10W,TP,1608	
.....6 R109	2007-000082	R-CHIP;3.3Kohm,5%,1/10W,TP,1608	
.....6 R66	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R61	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R60	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R55	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R54	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R79	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R78	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R73	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R72	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R67	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R49	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R08	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R07	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R06	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R04	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R01	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R48	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R133	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R121	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R119	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R118	2007-000084	R-CHIP;4.7Kohm,5%,1/10W,TP,1608	
.....6 R86	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R92	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R93	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R96	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R97	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R85	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R113	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R114	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R115	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R83	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R84	2007-000090	R-CHIP;10Kohm,5%,1/10W,TP,1608	
.....6 R125	2007-000091	R-CHIP;12Kohm,5%,1/10W,TP,1608	
.....6 R05	2007-000102	R-CHIP;100Kohm,5%,1/10W,TP,1608	
.....6 R127	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
.....6 R100	2007-000118	R-CHIP;390ohm,5%,1/10W,TP,1608	
.....6 R32	2007-000119	R-CHIP;560ohm,5%,1/10W,TP,1608	
.....6 R34	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R29	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R28	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R117	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R107	2007-000122	R-CHIP;1.2Kohm,5%,1/10W,TP,1608	
.....6 R33	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 R120	2007-000124	R-CHIP;2.2Kohm,5%,1/10W,TP,1608	
.....6 R90	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R89	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R88	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R87	2007-000133	R-CHIP;330Kohm,5%,1/10W,TP,1608	
.....6 R108	2007-000381	R-CHIP;13Kohm,5%,1/10W,TP,1608	
.....6 R139	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R138	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R137	2007-000402	R-CHIP;150ohm,5%,1/10W,TP,1608	
.....6 R99	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	
.....6 R95	2007-000704	R-CHIP;3.6Kohm,5%,1/10W,TP,1608	
.....6 R126	2007-000857	R-CHIP;4.3Kohm,1%,1/10W,TP,1608	
.....6 R27	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 R26	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	
.....6 R148	2007-001167	R-CHIP;75ohm,5%,1/10W,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 R116	2007-001179	R-CHIP;8.2Kohm,5%,1/10W,TP,1608	
.....6 RN04	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 RN05	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 RN06	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 RN01	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 RN02	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 RN03	2011-000585	R-NET;47OHM,5%,1/16W,L,CHIP,8P,TP	
.....6 C81	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C65	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C61	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C57	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C44	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C48	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C52	2203-000041	C-CER,CHIP;0.01NF,0.25PF,50V,C0G,TP,1608	
.....6 C36	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C37	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C39	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C41	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C45	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C31	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C32	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C33	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C34	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C35	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C49	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C78	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C79	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C83	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C85	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C86	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C53	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C54	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C58	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C62	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C71	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C30	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C09	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C10	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C11	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C12	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C13	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C02	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C04	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C05	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C07	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C08	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C15	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C25	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C26	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C27	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C28	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C29	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C20	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C21	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C22	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C23	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C24	2203-000181	C-CER,CHIP;100nF,+80-20%,25V,Y5V,TP,2012	
.....6 C89	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....6 C75	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....6 C72	2203-000257	C-CER,CHIP;10nF,10%,50V,X7R,TP,1608	
.....6 C63	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C59	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C55	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C42	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C46	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C50	2203-000357	C-CER,CHIP;0.15NF,5%,50V,C0G,TP,1608	
.....6 C77	2203-000440	C-CER,CHIP;1nF,10%,50V,X7R,TP,1608,-	
.....6 C91	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 C90	2203-000575	C-CER,CHIP;220NF,10%,25V,X7R,TP,2012	
.....6 C88	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 C74	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 C73	2203-000975	C-CER,CHIP;47nF,10%,25V,X7R,TP,1608,-	
.....6 C82	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C64	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C60	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C56	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C43	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	

Loc. No.	Code No.	Description ; Specification	Remark
.....6 C47	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C51	2203-001071	C-CER,CHIP;0.056NF,5%,50V,C0G,TP,1608	
.....6 C69	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6 C68	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6 C67	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6 C66	2203-001083	C-CER,CHIP;0.005nF,0.1pF,50V,NP0,TP,1608	
.....6 C94	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NP0,TP,2012	
.....6 C93	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NP0,TP,2012	
.....6 C87	2203-001245	C-CER,CHIP;0.082nF,5%,50V,NP0,TP,2012	
.....6 C38	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C40	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C70	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C84	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C14	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C06	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C03	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C01	2402-001042	C-AL,SMD;100uF,20%,16V,GP,TP,6.6x6.6x5.4	
.....6 C80	2402-001049	C-AL,CHIP;10uF,20%,16V,GP,TP,3.3x3.3x5.4	
.....6 OSC01	2804-001479	OSCILLATOR-CLOCK;24MHZ,100PPM,50PF,TP,5V	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0568	3301-001324	BEAD-SMD;-,15,-,600,TP,-,0.1	
.....6 T0119	AA09-00032A	IC MICOM;TSC87251G2D-24IB,TSC87251G2D-OT	S.N.A
.....6 PCB	AA41-00717E	PCB;Convergence,FR-4,4,1.6T,245*245,90*1	S.N.A
.....6 IC125	BP13-00003A	IC ASIC;SDC12,128,-0.3 TO +3.8,0 TO 70,Q	
..2 T0098	BP94-00238A	ASSY PCB MISC-VM;DP,HCM4215W3S/XAA,P55A	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 RZ120	2008-001097	R-FUSIBLE(S);330HM,5%,1/2W,AC,BK,2.5X6.5	
...3 T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3 T0079	AA33-00017A	MAGNET CONVERGENCE;JH 92LT - 29G,-,29.1M	
...3 T0245	AA39-20055C	LEAD CONNECTOR-ASSY;,6P,500,YBNH025-06,6	
...3 QZ102	AA96-00243L	ASSY H/S;-,CRT,AA62-000450A,2SC2344,HERC	S.N.A
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4 T0090	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
...3 QZ101	AA96-00243M	ASSY H/S;-,AMP,AA62-000450A,2SA1011,HERC	S.N.A
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4 T0090	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00045A	HEAT SINK-PS;-,-,T1.0,-,-,DREAM,-,-,-,-,	S.N.A
...3	AA97-07230M	ASSY AUTO-VM;COMMANDO	S.N.A
....4 DZ106	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 DZ105	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 DZ102	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 RZ122	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000666	R-CARBON;33OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 RZ110	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RZ104	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RZ105	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RZ106	2001-001139	R-CARBON(S);39KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RZ103	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4 RZ111	2003-000713	R-METAL OXIDE(S);47ohm,5%,2W,AF,TP,4x12m	
....4 RZ123	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RZ113	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RZ112	2003-002157	R-METAL OXIDE;220OHM,5%,2W,AG,TP,6X16MM	
....4 RFZ101	2008-001086	R-FUSIBLE(S);3.3ohm,5%,2W,AG,TP,3.9x12mm	
....4 C598	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4 C598	2201-000193	C-CERAMIC,DISC;0.01NF,0.25PF,50V,C0G,TP,	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	
....4 C598	2201-000516	C-CERAMIC,DISC;4.7NF,+100-0%,500V,Y5U,TP	

Loc. No.	Code No.	Description ; Specification	Remark
....4 C598	2201-000604	C-CERAMIC,DISC;0.056NF,+100-0%,500V,SL,T	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5	
....4 C701	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5	
....4 C701	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4 C701	2401-001220	C-AL;4.7uF,20%,160V,GP,TP,8x11.5,5	
....4 C701	2401-001513	C-AL;47uF,20%,16V,WT,TP,5x11,5	
....4 C701	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5	
....4 LZ101	2701-000002	INDUCTOR-AXIAL;100uH,10%,4298	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 CN906	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGH	
....4 PCB	AA41-00611A	PCB-VM;HCM4215W,FR-1,1L,A,1.6T,245X245,P	S.N.A
....4 RZ114	2003-000458	R-METAL OXIDE(S);100ohm,5%,2W,AF,TP,4x12	
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
..2 T0105	BP94-00239A	ASSY PCB MISC-DY-JACK;DP,HCM4215W3S/XAA,	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 GT13	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3 GT09	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3 GT05	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3 GT01	AA60-40012D	PIN-GT,ASSY;T1.6,6-12.5-,NYLON66	S.N.A
...3	AA61-01197A	HOLDER-PCB,DY;COMANDO,ABS V0,BLK	S.N.A
...3	AA97-07230N	ASSY AUTO;COMMANDO	S.N.A
....4 R301	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4 R302	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4 R303	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4	
....4 PCB	AA41-00632A	PCB-DY CONNECTION;HCM4215W,FR-1,1L,A,1.6	S.N.A
..2	BP94-00248A	ASSY PCB CRT-PCB;DP,SP43T6HPS/SMA,J54A	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 VR501	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	
...3 VR531	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	
...3 VR561	2101-000321	VR-ROTARY;1Mohm,-,0.6W,SIDE	
...3 V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U,-	
...3 CN906	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGH	
...3 CN906	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGH	
...3 CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3 CN906	3711-003052	CONNECTOR-HEADER;BOX,10P,1R,2.5MM,STRAIG	
...3 CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
...3 CN906	3711-003973	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,STRAIG	
...3 T0310	4715-001050	SURGE ABSORBER;2.4kV,20%,1500A,-,DISC-RA	
...3 SG562	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
...3 SG532	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
...3 SG502	AA27-00084A	COIL;S-23,-,-,-,-,-,-,S-23,5000Mohm MIN,	
...3 T0245	AA39-00112A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,10	
...3 T0245	AA39-00120F	LEAD CONNECTOR-ASSY;SIR-T165,UL1007#26,U	
...3 T0245	AA39-00198D	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL1617	
...3 T0245	AA39-20010B	LEAD CONNECTOR-ASSY;,1P,500,YFH800-01,S,	
...3 T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3 T0245	AA39-20010D	LEAD CONNECTOR-ASSY;,1P,400,YFH800-01,S,	
...3 T0245	AA39-20027B	LEAD CONNECTOR-ASSY;,6P,400,67096-006,S,	
...3 T0245	AA39-20031D	LEAD CONNECTOR-ASSY;,9P,500,67096-009,S,	
...3	6902-000359	BAG AIR CAP;LDPE,T0.05,L250,W280,PINK,,,	S.N.A
...3 Q371	AA96-00244H	ASSY H/S;SCREW,2SC4636(2),CRT,SLICON-OIL	S.N.A
....4	0205-000129	GREASE-SILICON;SC102,JAPAN	S.N.A
....4 T0090	0502-000442	TR-POWER;2SC4636RB,NPN,2W,TO-220,ST,10-	
....4 T0081	6003-000335	SCREW-TAPTITE;RH,+,2S,M3,L8,ZPC(YEL),SWR	S.N.A
....4	AA62-00046A	HEAT SINK-PS;-,-,T1.0,-,D1(DREAM) 60X25X	S.N.A
...3 IC561	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
...3 IC531	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
...3 IC501	AA96-50311L	ASSY H/S;-,AMP,AA62-30175D ,TDA6111Q,HE	S.N.A
....4 T0074	1201-001131	IC-VIDEO AMP;6111,SIP,9P,-,SINGLE,-,PLAS	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
....4	AA62-30175D	HEAT SINK-PS;-,SECC,T1.0,-,33X15X30 FT-2	S.N.A
...3 T0245	BP39-00004B	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3 T0245	BP39-00004C	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3 T0245	BP39-00004C	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL3239	
...3 T0103	BP59-00005A	MODULE-FOCUS PACK ASS'Y;PJT TV,F301-P03A	
...3	BP97-00219A	ASSY AUTO;SP43T6HPX/SAP,J54A	S.N.A
....4 D510	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D509	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D504	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D372	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D361	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D362	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	
....4 D371	0401-000005	DIODE-SWITCHING;1N4148,100V,200mA,DO-35,	

Loc. No.	Code No.	Description ; Specification	Remark
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 T0083	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,T	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.7V,2.54-2.75V,500	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.7V,2.54-2.75V,500	
....4 DZ016	0403-000334	DIODE-ZENER;UZ2.7BSA,2.7V,2.54-2.75V,500	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4 DZ016	0403-000508	DIODE-ZENER;MTZJ5.6B,5.6V,5.45-5.73V,500	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4 DZ016	0403-000708	DIODE-ZENER;MTZJ13B,13V,12.55-13.21V,500	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,T	
....4 T0156	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,	
....4 T0156	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,T	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 T0090	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R584	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R554	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R524	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R580	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R550	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R520	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R517	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R547	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R577	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R366	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R125	2001-000232	R-CARBON;1.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000908	R-CARBON;62KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R566	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	

Loc. No.	Code No.	Description ; Specification	Remark
....4 R536	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R506	2001-001049	R-CARBON(S);1.3KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R581	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R551	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R521	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R371	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R370	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R369A	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R367	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R368	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R369	2001-001065	R-CARBON(S);110KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R567	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R537	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R507	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R381	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 R361	2001-001097	R-CARBON(S);2.4KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R372	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R373	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R374	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R377	2001-001110	R-CARBON(S);240KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R375	2001-001113	R-CARBON(S);270KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R365	2001-001120	R-CARBON(S);3.3OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,2.4X6.	
....4 R583	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R582	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R553	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R552	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R523	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R522	2002-001006	R-COMPOSITION;4.7KOHM,15%,1/2W,AA,TP,3.7	
....4 R589	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
....4 R559	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
....4 R529	2002-001015	R-COMPOSITION;47Kohm,5%,1/2W,AA,TP,3.7x9	
....4 R575	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R545	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R515	2002-001017	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.7x9	
....4 R579	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R578	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R549	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R548	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R519	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R518	2002-001021	R-COMPOSITION;560KOHM,5%,1/2W,AA,TP,3.7X	
....4 R588	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 R538	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 R508	2003-000738	R-METAL OXIDE(S);56Kohm,5%,2W,AA,TP,4x12	
....4 R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R024	2004-001892	R-METAL(S);162Kohm,1%,1/2W,AA,TP,2.5x6.5	
....4 R573	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
....4 R543	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
....4 R513	2008-000204	R-FUSIBLE(S);0.22ohm,10%,1/2W,AF,TP,2.5x	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000119	C-CERAMIC,DISC;100NF,+80-20%,50V,Y5V,TP,	
....4 C598	2201-000556	C-CERAMIC,DISC;0.47NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000599	C-CERAMIC,DISC;0.56NF,10%,500V,Y5P,TP,5.	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000723	C-CERAMIC,DISC;4.7NF,20%,3KV,Y5U,TP,16X5	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C598	2201-000983	C-CERAMIC,DISC;1NF,10%,2KV,Y5P,TP,9X5MM,	
....4 C565	2305-000149	C-FILM,LEAD-PEF;	
....4 C535	2305-000149	C-FILM,LEAD-PEF;	
....4 C505	2305-000149	C-FILM,LEAD-PEF;	
....4 C507	2305-000154	C-FILM,LEAD-PEF;	
....4 C537	2305-000154	C-FILM,LEAD-PEF;	
....4 C567	2305-000154	C-FILM,LEAD-PEF;	
....4 C361	2306-000122	C-FILM,LEAD-PPF;100nF,5%,50V,TP,7.3x4.0x	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-002075	C-AL;4.7uF,20%,50V,GP,TP,5x11,5	
....4 C701	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5	
....4 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	

Loc. No.	Code No.	Description ; Specification	Remark
....4 C701	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,	
....4 C701	2401-001621	C-AL;6.8uF,20%,450V,GP,TP,13x20,5	
....4 L531	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
....4 L501	2701-000114	INDUCTOR-AXIAL;10uH,10%,2534	
....4 L561	2701-000168	INDUCTOR-AXIAL;3.3uH,5%,2534	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 T0310	4715-001036	SURGE ABSORBER;500V,20%,-,-,TP	
....4 EL06	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EL03	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
....4 EL563	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL537	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL536	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL535	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL564	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL565	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL566	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL567	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL534	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL01	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL02	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL04	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL05	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL533	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL505	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL504	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 EL503	6042-000001	EYELET;ID2.2,OD2.7,L3.1,NI+SN,BSP3-1/2H	S.N.A
....4 GT537	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT536	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT535	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT534	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT533	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT561	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT568	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT567	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT564	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT563	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT562	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT532	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT375	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT374	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT373	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT372	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT371	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT501	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT531	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT506	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT504	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT503	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT502	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 GT566	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
....4 R382	2002-001014	R-COMPOSITION;6.8Kohm,10%,1/2W,AA,TP,3.7	
....4 T0083	0402-000243	DIODE-RECTIFIER;RC2-V1,2000V,0.2A,DO-201	
....4 C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5	
....4 0	AA41-00600F	PCB CRT;SVP-55W3HD,FR-1,1L,F,1.6T,3,P55A	S.N.A
...3 T0121	3301-001201	CORE-FERRITE;AE,21x11x32mm,1500,280G	
...3	6902-000395	BAG PE;LDPE,T0.05,W200,L140,,,	S.N.A
...3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
..2 T0154	BP94-00328A	ASSY PCB MISC-CONTROL POWER;DP,SP43T7HPS	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 LEDY01	0601-001381	LED;ROUND,RED/GRN,5.0MM,650/563NM	
...3 CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3 CN906	3711-000957	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,ANGLE,S	
...3 CN906	3711-003353	CONNECTOR-HEADER;BOX,11P,1R,2.5mm,ANGLE,	
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A

Loc. No.	Code No.	Description ; Specification	Remark
...3 RMY01	AA32-00012A	MODULE REMOCON;ORC-50HF2,38KHZ,940NM,MES	
...3 T0245	AA39-00259A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,3P	
...3 T0245	BP39-00011A	LEAD CONNECTOR-ASSY;P54A/SVP-55W3HD,UL10	
...3	BP97-00199A	ASSY AUTO;SP43T7HP,J54A	S.N.A
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
....4 DZ016	0403-000510	DIODE-ZENER;MTZJ6.2B,6.2V,5.96-6.27V,500	
....4 QY01	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
....4 QY02	0504-000123	TR-DIGITAL;KSR1010,NPN,300mW,10K,TO-92,T	
....4 RY07	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,2.4X6.4M	
....4 RY01	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RY09	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,2.4X6.4	
....4 RY08	2001-001108	R-CARBON(S);22KOHM,5%,1/2W,AA,TP,2.4X6.4	
....4 C701	2401-002009	C-AL;100uF,20%,16V,GP,TP,6.3x7,5	
....4 PCB	AA41-00752A	PCB-POWER CONTROL;HCM4215W,FR-1,1L,A,1.6	S.N.A
...3 T0245	AA39-00223A	LEAD CONNECTOR-ASSY;,11P,800MM,67096-011	
...3 T0854	BP94-00134Z	ASSY PCB MISC-MASTER S/W;SP42W5HF1S/XEF,	
....4	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
....4 SWP01	3403-001130	SWITCH-PUSH;250VAC,5A,SPST,OFF-ON-OFF,-	
....4 T0081	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWR	
....4	AA61-00719B	HOLDER-MASTER;T6,W3,HIPS V0,BLK,J52A	S.N.A
....4	BP97-00134A	ASSY AUTO-MASTER S/W;SVP-55W9HRTC,P55A	S.N.A
.....5 PCB	AA41-00784A	PCB-POWER S/W;SVP-55W9HRTC,CEM-1,1L,A,1.	S.N.A
.....5 EY02	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 EY01	6042-000002	EYELET;ID1.5,OD2,L2.8,NI+SN,BSP3-1/2H	S.N.A
.....5 GT01	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
.....5 GT02	AA60-40014A	PIN-GT,ASSY;AUTO	S.N.A
..2 T0147	BP94-00329A	ASSY PCB MISC-CONTROL SIDE;DP,SP43T7HPS/	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 SWY08	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY07	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY06	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY05	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY01	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY03	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 SWY04	3404-001006	SWITCH-TACT;12V,50mA,160gf,6x6mm,SPST	
...3 CN906	3711-000957	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,ANGLE,S	
...3	BP97-00098A	ASSY AUTO;SVP-43T7HR,P55A	S.N.A
....4 R125	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 PCB	BP41-00002B	PCB-SIDE CONTROL;SVP-43T6HR,FR-1,1L,B,1.	S.N.A
...3	AA61-01140D	CASE-PS BOX;ANTISTATIC,PS,310,290,35	S.N.A
..2 CIS2	BP94-00353C	ASSY PCB MISC-SIDE A/V;DP, BP96-00011F,4	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3 SW101	3404-000208	SWITCH-TACT;12V,50mA,120gf,6x6mm,SPST	
...3 CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	
...3 CN906	3711-003601	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,ANGLE,	
...3 JK101	3722-000544	JACK-VHS;4P,11.5mm,AG,BLK,N	
...3 JK102	3722-001164	JACK-PIN;3P,3.4mm,SN,WH:YE:RE,#16-22	
...3 T0081	6003-001023	SCREW-TAPTITE;RWH,+,B,M3,L10,ZPC(YEL),SW	S.N.A
...3 T0245	AA39-00260A	LEAD CONNECTOR-ASSY;,UL1007#26,UL/CSA,3P	
...3	AA63-10002A	BAND-TIE;NYLON66 V2,L100,NTR	S.N.A
...3	AA97-07426A	ASSY AUTO-A/V FRONT;SP42W5HCX/XTT,J54A,C	S.N.A
....4 R125	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 R125	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,1.8X3.2MM	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000121	C-CERAMIC,MLC-AXIAL;100pF,10%,50V,Y5P,TP	
....4 C689	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
....4 C689	2202-000263	C-CERAMIC,MLC-AXIAL;470pF,10%,50V,Y5P,TP	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 F101	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-	
....4 0	AA41-00499D	PCB-FRONT A/V;SVP-54T6SR,FR-1,1L,D,1.6T,	S.N.A
...3 T0245	BP39-00016A	LEAD CONNECTOR-ASSY;P55A/HCM4215W,UL2547	
...3 T0091	BP96-00011J	ASSY COVER P-SIDE AV;T7,T8,W6,SV012P,ASI	
....4	AA64-02086U	INLAY-AV;,PS SHEET,T0.5,L/GRAY,J54A	S.N.A
....4 T0150	AA64-02780G	DOOR-A/V;43T8,ABS,HB,SV012P	
....4	AA61-01128G	HOLDER-SIDE A/V;ABS,HB,43T8,SV012P	S.N.A
..2	BP95-00147D	ASSY SUB PCB-SENSOR;DP,P54A,SENSOR	
...3	0202-000187	SOLDER-WIRE FLUX;-,RS60S,D1.2,63Sn/37Pb	S.N.A
...3	6902-000016	BAG ANTISTATIC;LDPE,T0.05,L800,W500,TRP,	S.N.A
...3	BP97-00208A	ASSY SMD;HCM4215W3S/XAA	S.N.A
....4 T0156	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-	
....4 PCB	AA41-00853A	PCB-SERSOR;SVP-42W5HRC,FR-4,2L,A,1.6T,24	S.N.A
....4 D01	BP32-00001A	SENSOR PHOTO;BCS5030G1,-40 TO +85,0.42 U	
....4 R01	2007-000305	R-CHIP;10Mohm,5%,1/10W,TP,1608	
....4 R02	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4 R03	2007-000109	R-CHIP;1Mohm,5%,1/10W,TP,1608	
....4	0202-001167	SOLDER-CREAM;RX3603-2330HO,S45A,PASTE,SN	S.N.A
...3 CN906	3711-000447	CONNECTOR-HEADER;BOX,3P,1R,2.5MM,ANGLE,-	

ASSY P/MATERIAL

1	BP92-00011E	ASSY P/MATERIAL;SP43T7HPS/XSV,43T7	
..2	AA60-40006A	PIN-STAPLE;AUTO,33X17.8X2.4,H18,33X17.8X	S.N.A
..2	AA63-10007C	BAND-PP;W18,CLEA,1G	S.N.A
..2	6902-000008	BAG PE;HDPE/NITRON/HDPE,T0.015/T0.5/T0.0	S.N.A

ASSY ACCESSORY

1 M0017	BP92-00532H	ASSY ACCESSORY;SP43T7HFS/XSV,J54A,VIET N	
..2	6902-000018	BAG PE;LDPE,T0.1,W280,L400,GRY,8,2-	S.N.A
..2 T0116	AA39-40001B	CABLE RCA;,1500MM	
..2 T0074	BP59-00008A	REMOCON;,TM65A,COMMOANDO,J54A,49,L/GRAY,	
...3 T0122	2802-000194	RESONATOR-CERAMIC;8MHz,1.0%,TP,8.5x4.5x5	
...3 T0119	AA09-00371A	IC MICOM;SZTM-839C R-52MX,28PIN,16KBYTE,	
..2 T0563	BP68-00027B	MANUAL USERS;SP54T8HCX/XSG,ENG,W/P 100g, S.N.A	

MEMO